

MILLS OF CO OFFALY: AN INDUSTRIAL HERITAGE SURVEY



Part 2 Site Gazetteer

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*An Action of the
Offaly Heritage Plan 2002 – 2006*

for
Offaly County Council
May 2009



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PREFACE

This gazetteer of mills in Co Offaly accompanies the general site overview presented in Part 1 of this report.

The introduction explains the various attributes recorded for each mill site in the county. Maps showing the mills' locations are then presented, followed by a gazetteer detailing each site's location, function, history, upstanding remains and industrial heritage significance. Indexes to the gazetteer form the remainder of the volume.

The report is accompanied by a DVD which reiterates the texts of both Parts 1 and 2 in PDF format. This disc also contains an *Access* database of all the mills included in the gazetteer, a *MapInfo* database of their locations, and photographs in JPEG format. The appropriate computer software will be necessary in order to utilize the databases. However, a free PDF reader - *Adobe Acrobat* - is downloadable on the internet and will also enable the user to search for any text within both parts of the report without recourse to the indexes.

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INTRODUCTION

All the data collected during the course of this project has been transferred to the Offaly Industrial Archaeology Record (OFIAR). This is in the form of a Microsoft Access database and contains records for a wide variety of industrial sites throughout the county. Each site is uniquely identified by its OFIAR number and has a corresponding record in the database. Each record contains information on the site's location, history, physical remains and heritage significance. Selected data for all sites are also held in *MapInfo* format and can be superimposed on maps at various scales.

Site gazetteer fields

The key features of each site are printed out in hard-copy format in this volume. The fields within each site record are as follows:

Site no	This is the Offaly Industrial Archaeology Record number (OFIAR). It comprises two sets of three digits. The first set denotes the Ordnance Survey County Series six-inch map on which the site is depicted. The second set denotes the number of the site within that particular sheet. For example OFIAR-045-015 denotes site 15 on sheet 45 of the Co Offaly six-inch maps.
Name	This is the name by which the site is officially or commonly known (usually derived from the OS maps). Mills sometimes have several different names (often their present or past owner), each of which is listed, where known. Defunct names are given in curly brackets.
County	The county within which the site lies, here Co Offaly.
Townland	This is the townland where the site is located. Sometimes its townland boundary will have changed so that the site was previously in a neighbouring townland. Past names are given in curly brackets. Where different townlands share the same name, they are distinguished by barony and/or parish.
Town	<p>This is given in those instances where the site is located within a town or large village. The settlements thus differentiated are:</p> <ul style="list-style-type: none">▪ Ballyboy▪ Ballycumber▪ Banagher▪ Birr▪ Clonbulloge▪ Daingean▪ Edenderry▪ Ferbane▪ Kilcormac▪ Killeigh▪ Portarlinton▪ Shinrone▪ Tullamore
Planning	<p>This is the Planning Authority responsible for that site. There are three such authorities in Co Offaly:</p> <ul style="list-style-type: none">▪ Birr Urban District Council▪ Offaly County Council▪ Tullamore Urban District Council
Discovery map	OS 1:50,000 Discovery Series map sheet.

Six-inch map	OS 1:10,560 County Series map sheet.
Summary	This briefly outlines the site's function, historical development and what now remains.
History	This is an overview of the site's development based primarily on depictions on past editions of the OS six-inch maps, supplemented by published information where available.

Each site component is now detailed:

Component	The OFIAR site number followed by component number, e.g. OFIAR-008-028.2 is component 2 at site 008-028.
Type	<p>Seventy-one different types of mill-related site were encountered in Co Offaly:</p> <ul style="list-style-type: none"> ▪ Bleach works ▪ Bleach works (water) ▪ Blue mill ▪ Bonded warehouse ▪ Bone mill (water) ▪ Bottling works ▪ Brewery ▪ Brewery (water) ▪ Brewery house ▪ Chimney ▪ Chop mill ▪ Distillery ▪ Distillery (steam) ▪ Distillery (steam; water) ▪ Distillery office ▪ Electricity generating station (water) ▪ Engine house (steam) ▪ Factory canteen ▪ Factory garage ▪ Factory house ▪ Factory office ▪ Flax mill (water) ▪ Flax mill? ▪ Footwear factory ▪ Grain kiln ▪ Grain mill ▪ Grain mill (electric; water) ▪ Grain mill (steam) ▪ Grain mill (steam; water) ▪ Grain mill (water) ▪ Grain mill (water; steam) ▪ Grain mill (wind) ▪ Grain silo ▪ Grain store ▪ Hydraulic ram ▪ Jute factory (electricity; steam) ▪ Jute factory (electricity; steam; water)

- Jute store
- Kiln
- Malt house
- Malt kiln
- Malt silo
- Malt store
- Maltings office
- Mill
- Mill (water)
- Mill (wind)
- Mill building
- Mill chimney
- Mill house
- Mill race
- Mill weir
- Mill?
- Millstone quarry
- Newspaper printing works
- Oilseed mill (water)
- Quay
- Railway siding
- Saw mill
- Saw mill (steam)
- Saw mill (water)
- Smithy
- Spinning mill
- Starch house
- Tannery
- Threshing mill (horse)
- Threshing mill (water)
- Tobacco factory
- Tuck mill (water)
- Water pump (water)
- Weaving factory

Function

Offaly's mills have one several of 22 functional associations:

- Agricultural engineering
- Bone and fat products
- Brewing
- Cotton
- Distilling
- Electricity
- Flax & linen
- Footwear manufacture
- Grain milling
- Grain processing
- Inland waterway
- Jute
- Leather products
- Malting
- Oilseed milling

	<ul style="list-style-type: none"> ▪ Printing & publishing ▪ Stone ▪ Timber processing & products ▪ Tobacco processing & products ▪ Unknown ▪ Water supply ▪ Wool
Category	<p>This field denotes the industrial categories with which the mill is associated. Offaly's mills fall into one or several of 13 categories:</p> <ul style="list-style-type: none"> ▪ Animal-based products ▪ Drink processing & products ▪ Engineering ▪ Farming production ▪ Food processing & products ▪ Fuel & power production ▪ Mineral extraction, processing & products ▪ Other industry ▪ Textile manufacture & products ▪ Timber processing & products ▪ Transport ▪ Unknown ▪ Water supply & related processes
Context	<p>This field denotes the built heritage context within which the mill operates. There are four such contexts:</p> <ul style="list-style-type: none"> ▪ Agriculture & fishing ▪ Industry ▪ Infrastructure ▪ Settlement
Irish Grid	This gives the component's easting and northing, each to six figures (i.e. to 1m).
Accuracy	<p>This gives the accuracy to which the component has been plotted on the <i>MapInfo</i> base map. In most cases, the six-inch map has been used as the basis of the plot. These may differ slightly from those generated using modern base maps and aerial photos on account of their differing projections. The grid coordinates given for each site component are reckoned to be within about 10m of their position on the ground. Sometimes it was only possible to locate a site to within 100m or 1km of its location.</p>
Survey date	The day, month and year in which the site component was surveyed. A blank field denotes that it was not surveyed.
Surveyor	Name of surveyor (where surveyed).
Building remains	<p>This denotes the degree of survival of the mill building:</p> <ul style="list-style-type: none"> ▪ Complete ▪ Substantial remains ▪ Some remains ▪ Traces ▪ No visible remains
Building condition	<p>This describes the condition of the buildings' remains:</p> <ul style="list-style-type: none"> ▪ Excellent = virtually as new. ▪ Good = maintained in good condition. ▪ Fair = not maintained but in reasonable condition. ▪ Poor = not maintained and derelict. ▪ N/A = not applicable (in the case of sites with no upstanding remains).

Building use	The current use of the surviving building.
Waterworks remains	The degree of survival of the waterworks (weir, headrace and tailrace) associated with water-powered sites. For categories, see under 'Building remains'. N/A denotes water power not used.
Waterworks condition	The condition of the waterworks; see under 'Building condition' for categories.
Waterworks use	The current use of the waterworks, where surviving.
Plant remains	The degree of survival of the plant which drove the mill -generally waterwheels, turbines, and steam engines. For categories, see under 'Building remains'. N/A denotes no significant items of plant used.
Plant condition	The condition of the surviving plant; see under 'Building condition' for categories.
Plant use	The current use of the plant, where surviving.
Machinery remains	The degree of survival of the machinery - power transmission shafts/gears and primary items of machinery. For categories, see under 'Building remains'. N/A denotes no significant items of machinery used.
Machinery condition	The condition of the surviving machinery; see under 'Building condition' for categories.
Machinery use	The current use of the machinery, where surviving.
Description	A description of the physical elements which make up each site component. The buildings are described first, then waterworks, plant and machinery.

The record returns to the overall site:

Interest	<p>National Inventory of Architectural Heritage evaluation categories relevant to this particular site. Those particularly relevant to mill sites are:</p> <ul style="list-style-type: none"> ▪ Archaeological ▪ Architectural ▪ Group value ▪ Historical ▪ Rarity ▪ Setting ▪ Technical
Evaluation	This is an evaluation of the industrial heritage significance of the overall site, including all its components.
Rating	<p>This denotes whether the site's industrial heritage significance:</p> <ul style="list-style-type: none"> ▪ Record Only ▪ Local ▪ Regional ▪ National ▪ International
Protection	<p>This denotes whether the site has any form of statutory protection:</p> <ul style="list-style-type: none"> ▪ Birr RPS = Record of Protected Structures as listed in the Draft Birr Development Plan, 2010-16 ▪ Offaly RPS = Record of Protected Structures as listed in the Co Offaly Development Plan, 2009-15 ▪ RMP = Record of Monuments & Places (Archaeological Survey Ireland) ▪ Tullamore RPS = Record of Protected Structures as listed in the Draft Tullamore Development Plan, 2010-16
Action	Noted where the site is of regional or national significance. If the site is already

	protected, no action is required. Otherwise a recommendation is given for inclusion in the RPS and/or RMP.
Associated with	Other sites within the OFIAR database with which the site is associated.
Other dbase	Other databases containing additional details of this particular site. They are: <ul style="list-style-type: none"> ▪ NIAH = National Inventory Architectural Heritage Heritage rating is given in brackets: L = local; R = regional; N = national ▪ SMR = Sites & Monuments Record (Archaeological Survey Ireland)
References	This lists all published and unpublished references uncovered during the course of the 'paper survey' phase of the project. Photocopies of the actual material referenced will be found in the OFIAR files.
Photographs	For each image the following details are given: <ul style="list-style-type: none"> ▪ Number: OFIAR-002-006_03 denotes image 3 of site-002-006 ▪ Photographer: initials of photographer (FWH = Fred Hamond) ▪ Date: day/ month/ year ▪ Caption: what the image shows

Site indexes

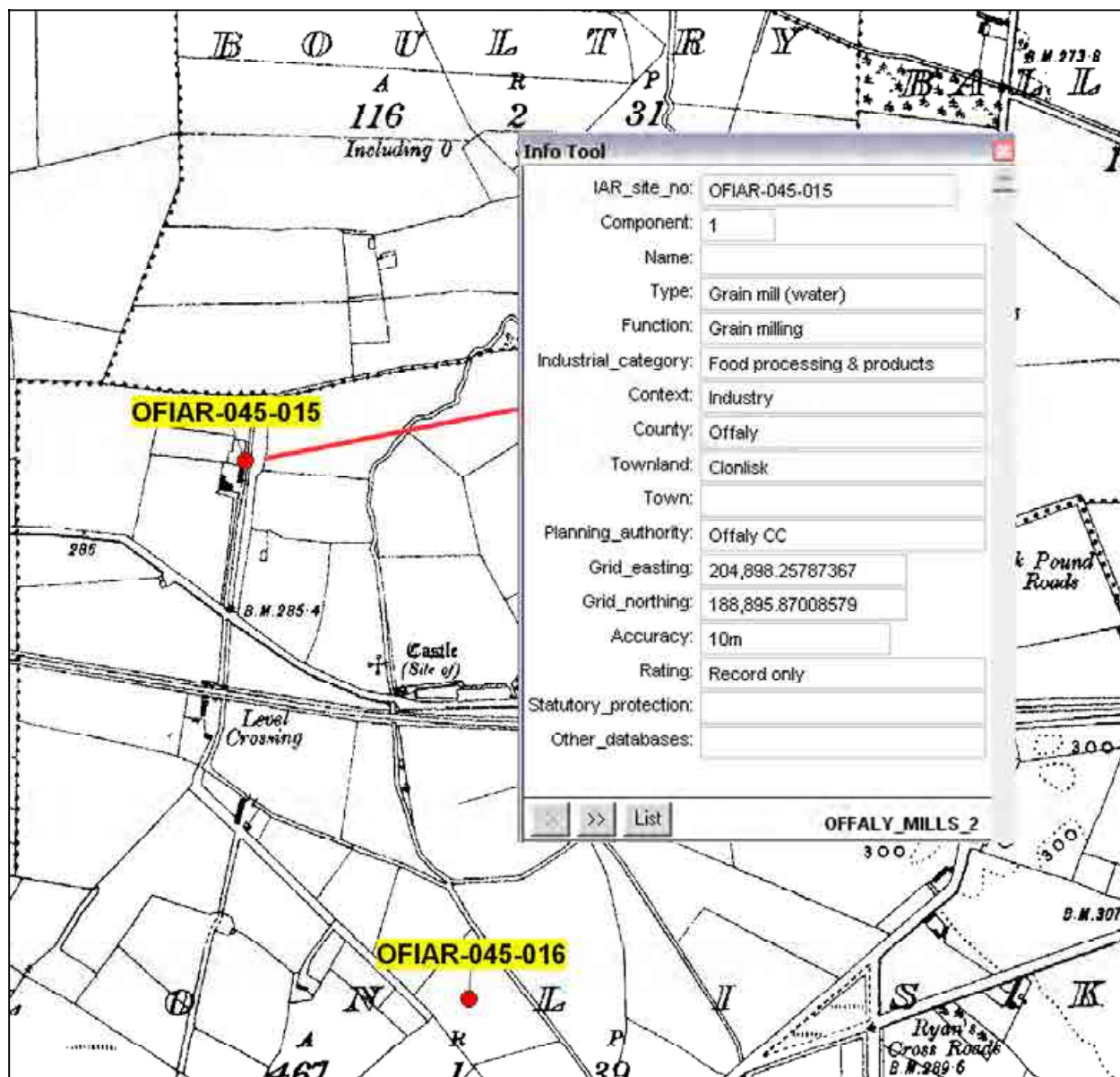
The easiest way to find a particular site or set of sites matching particular criteria is to use the 'Find' facility on the PDF version of the Site Gazetteer. To find sites in the printed-out version of the gazetteer, six indexes are given at the back this volume. They are arranged as follows:

1. Name – Townland – Type - Site component no
2. Townland – Type – Function - Site component no
3. Town – Type - Function - Site component no
4. Grid easting - Grid northing - Type - Site component no
5. Type - Function - Townland - Site component no
6. Statutory Protection - Site component no

MapInfo data

Selected data fields are also held in *MapInfo* format. This requires the user to have access to this particular software (*MapInfo Professional* version 7.5 was used here) as well as base maps over which to overlay the site distributions (e.g. OS Discovery and six-inch maps).

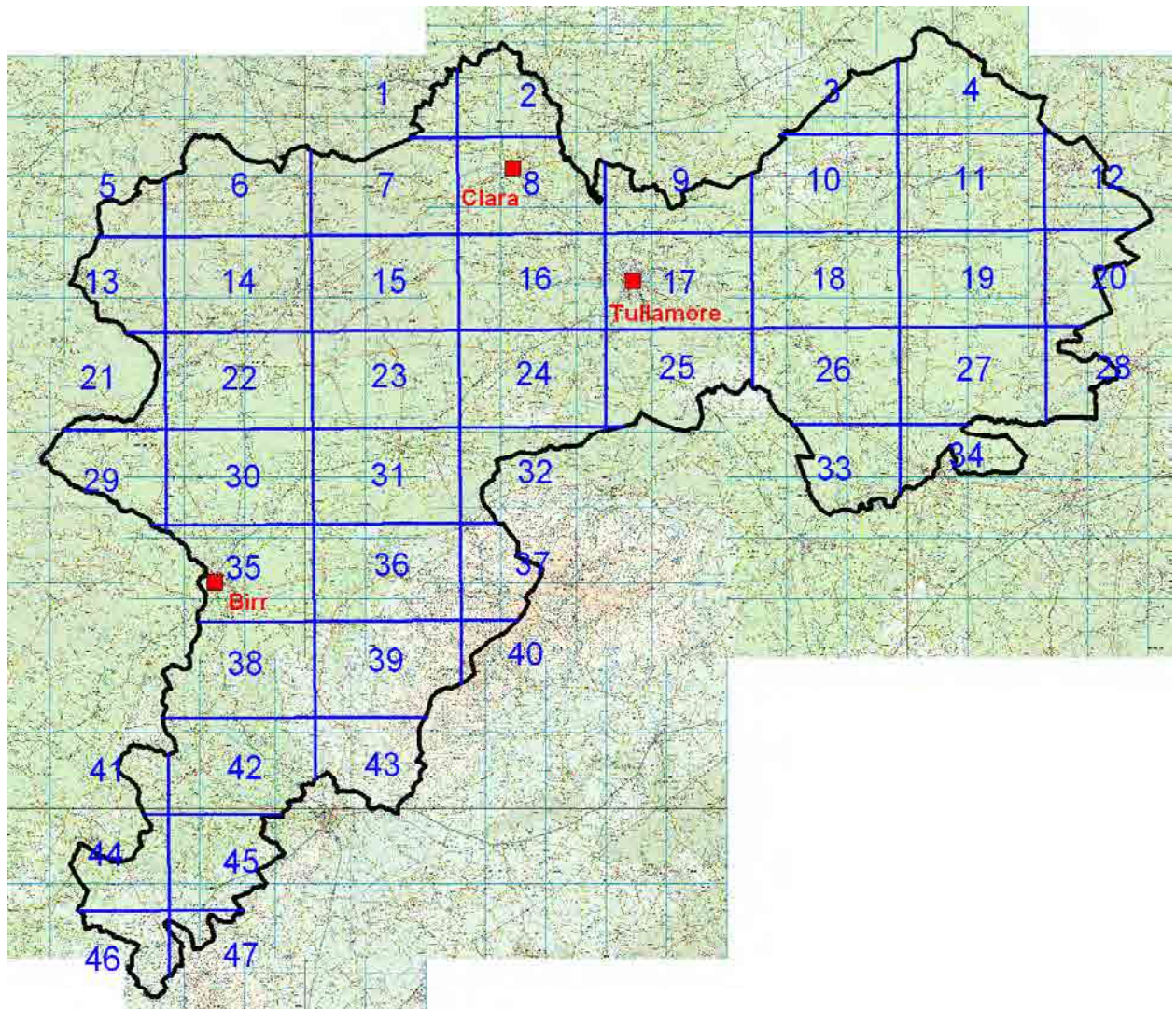
The following figure shows an example of the MapInfo data for a mill in south Co Offaly. The cursor has been clicked over site OFIAR-045-015 to reveal the data relating to it. Additional details will also be found in the gazetteer contained in this volume.

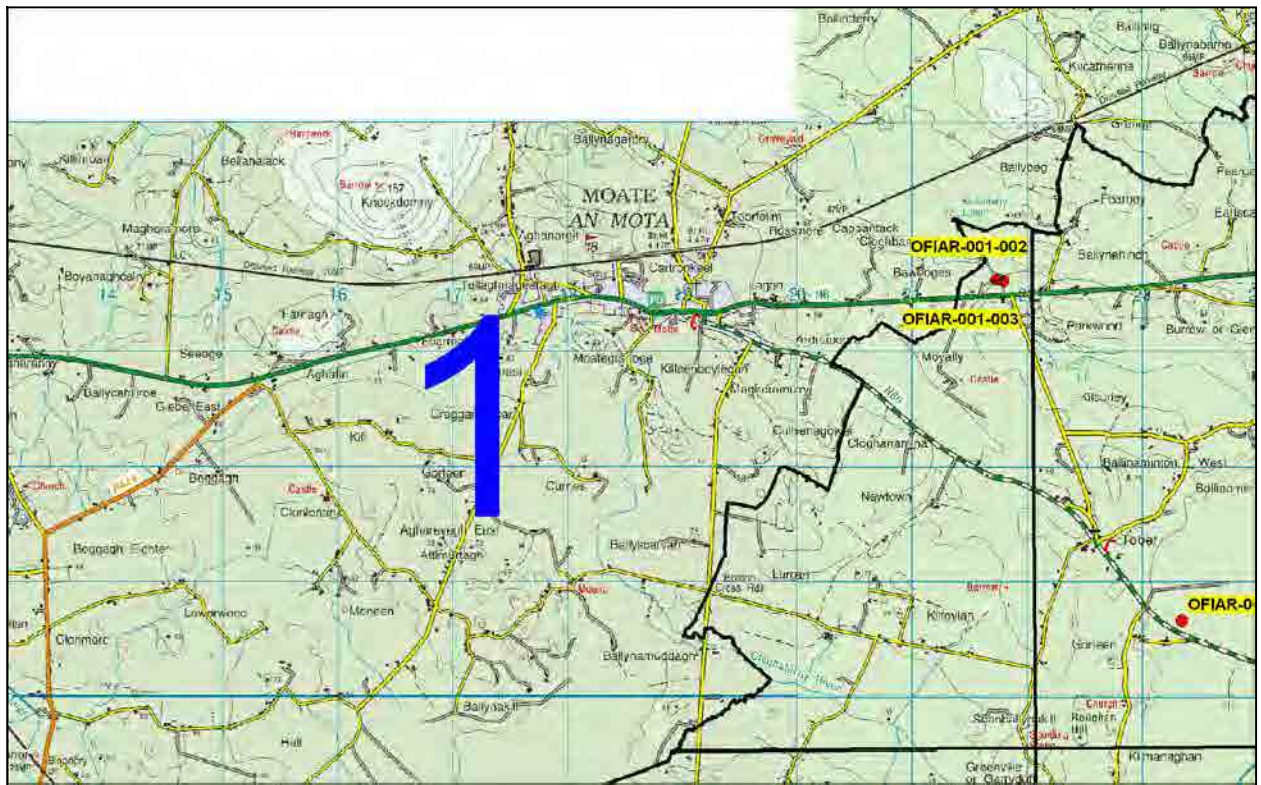


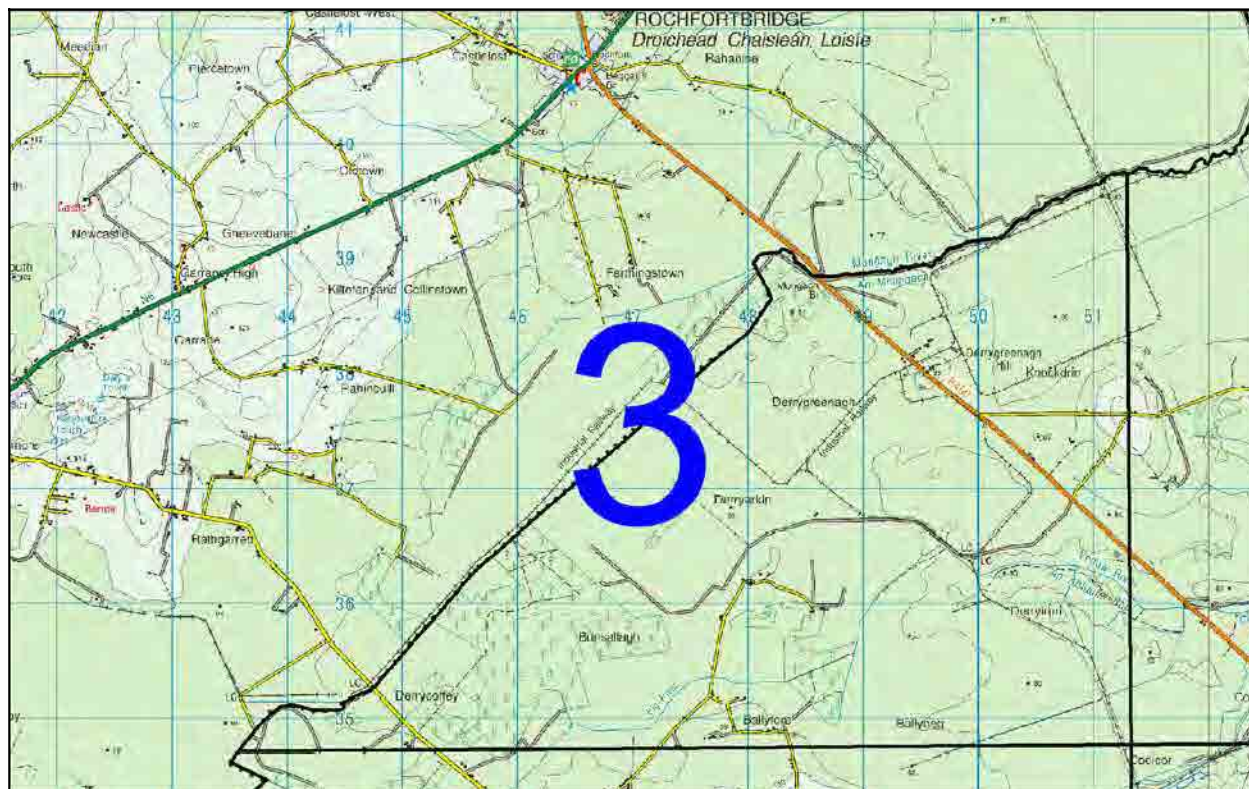
Example of map and data generated using *MapInfo* for site 15 on map sheet 45. Clicking on the arrowed site brings up the 'Info Tool' table which gives basic details that particular mill.

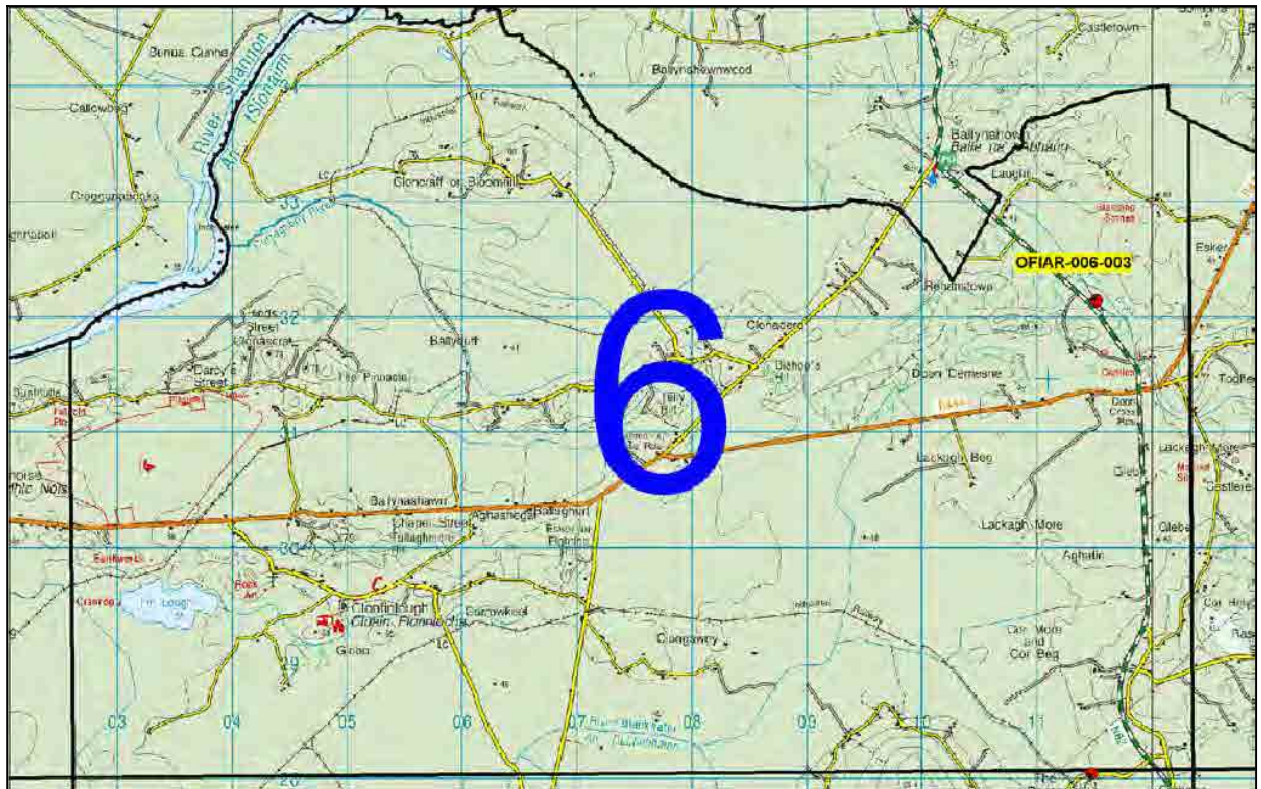
MILL LOCATION MAPS

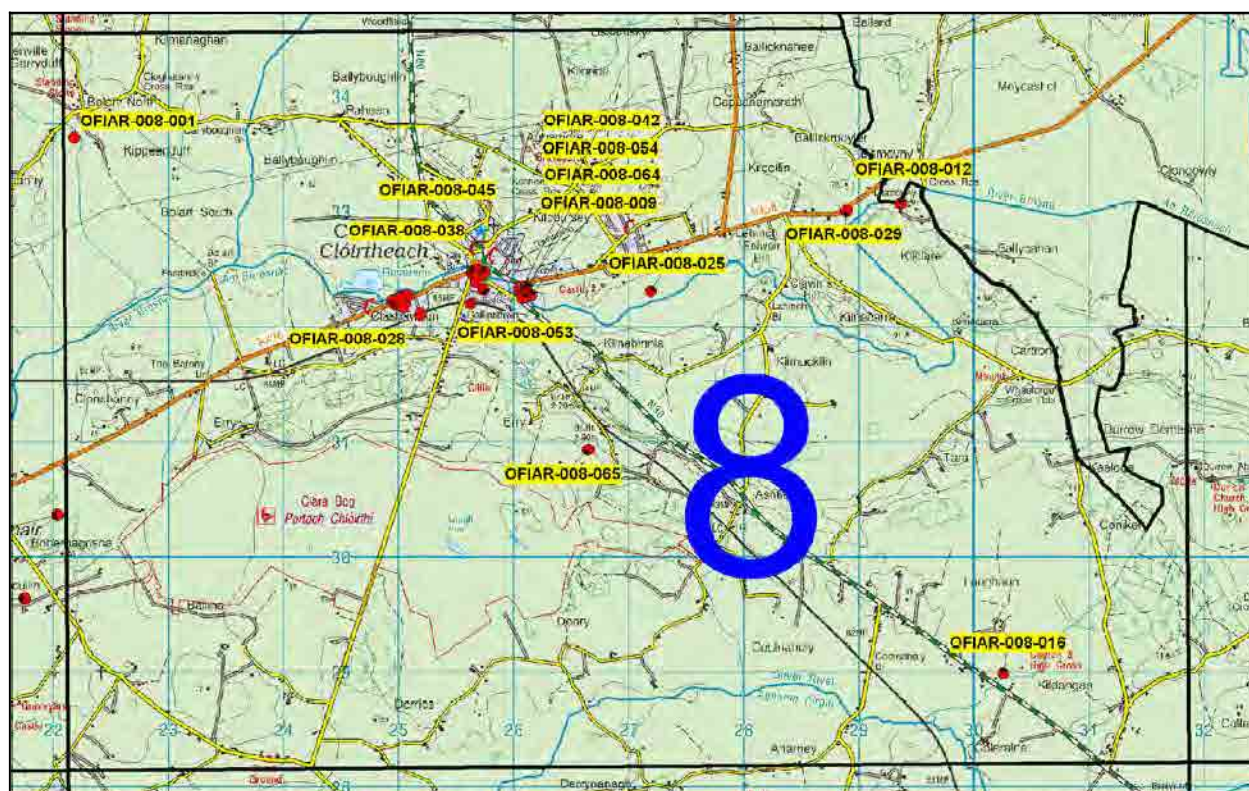
Ordered by OS six-inch map sheets





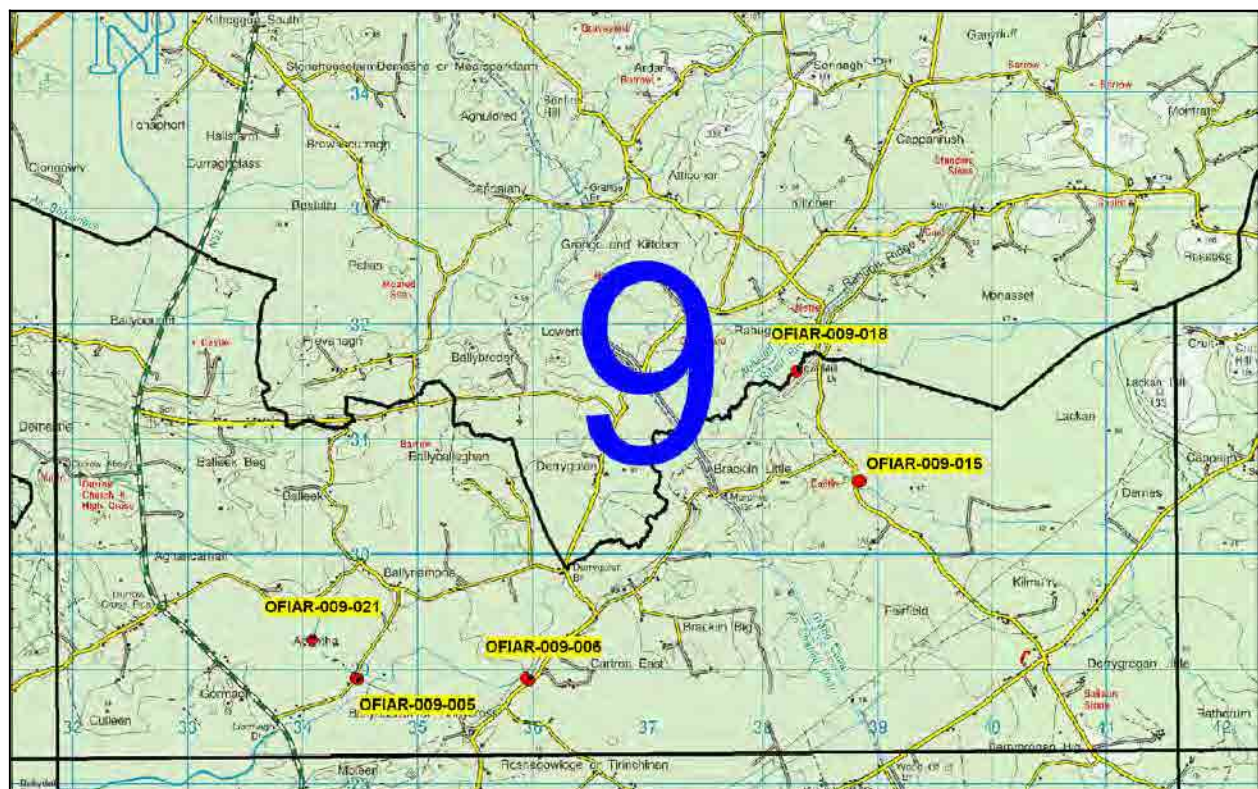


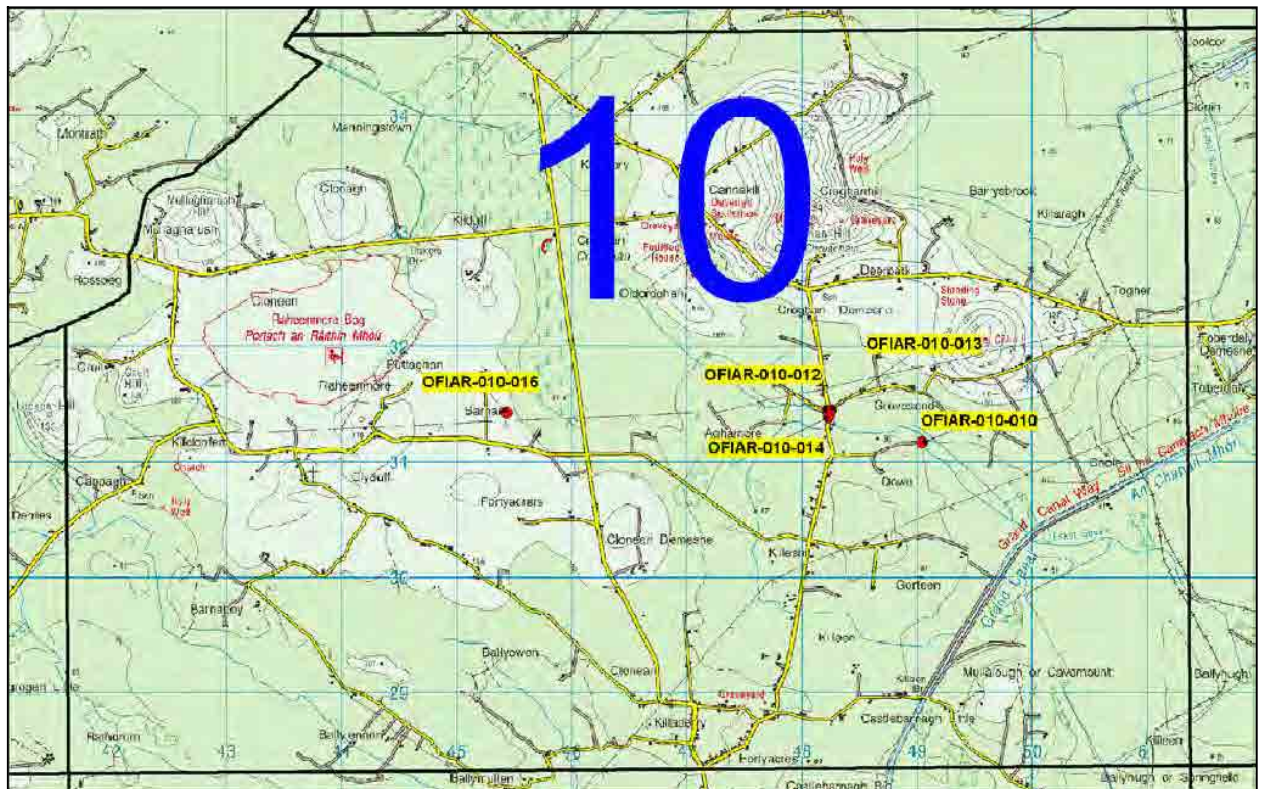


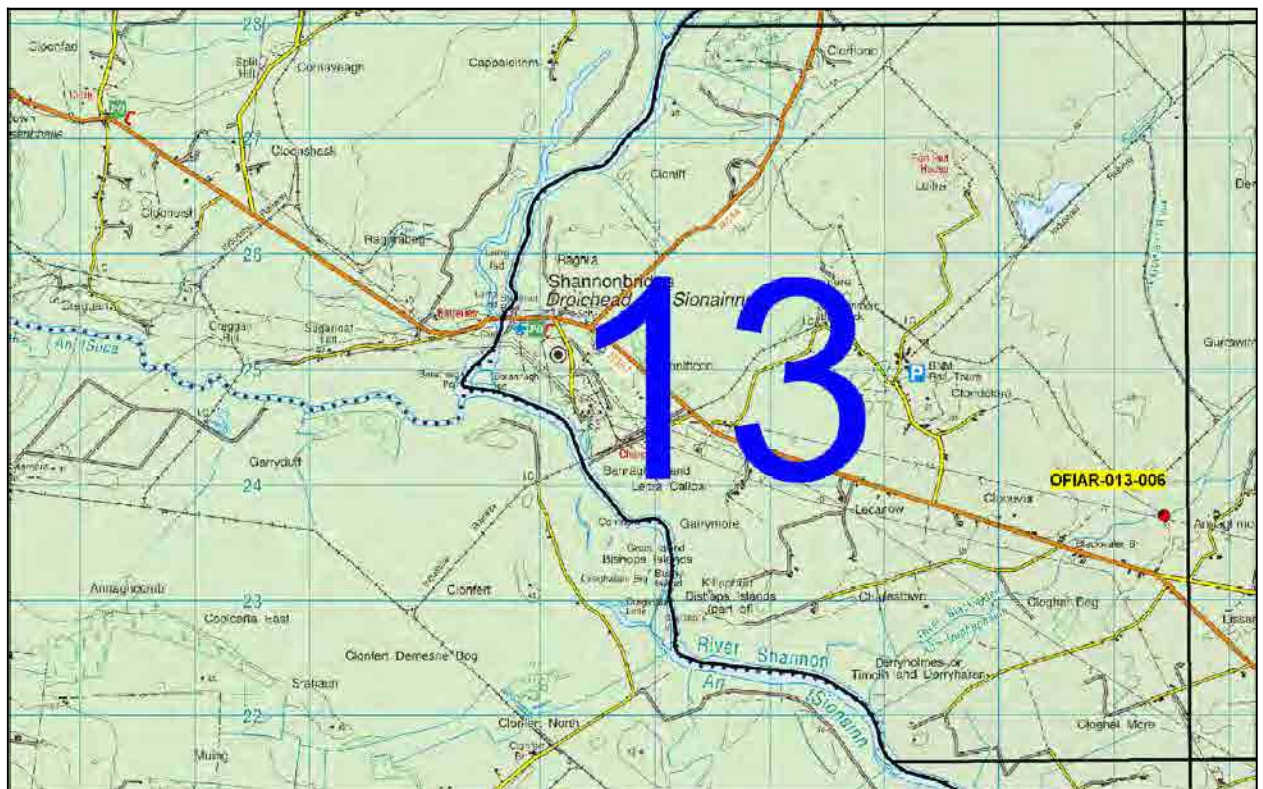
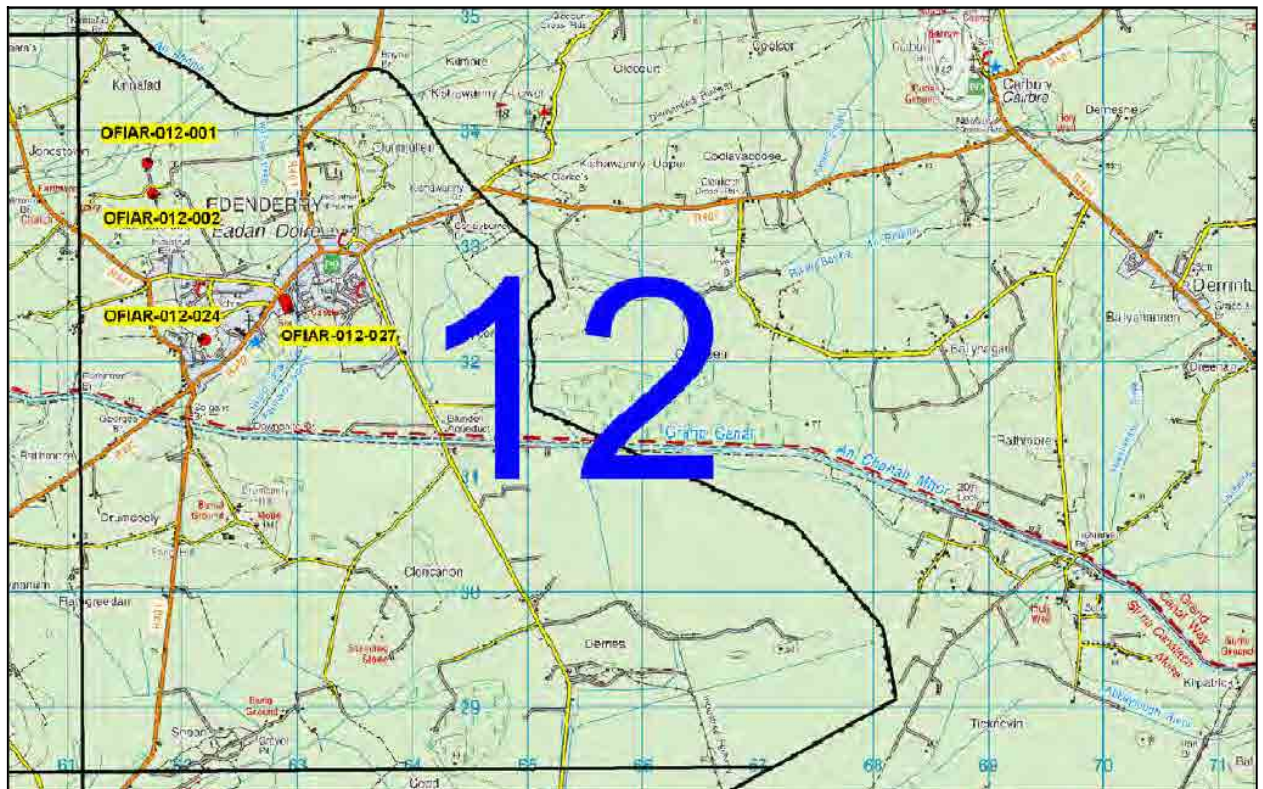


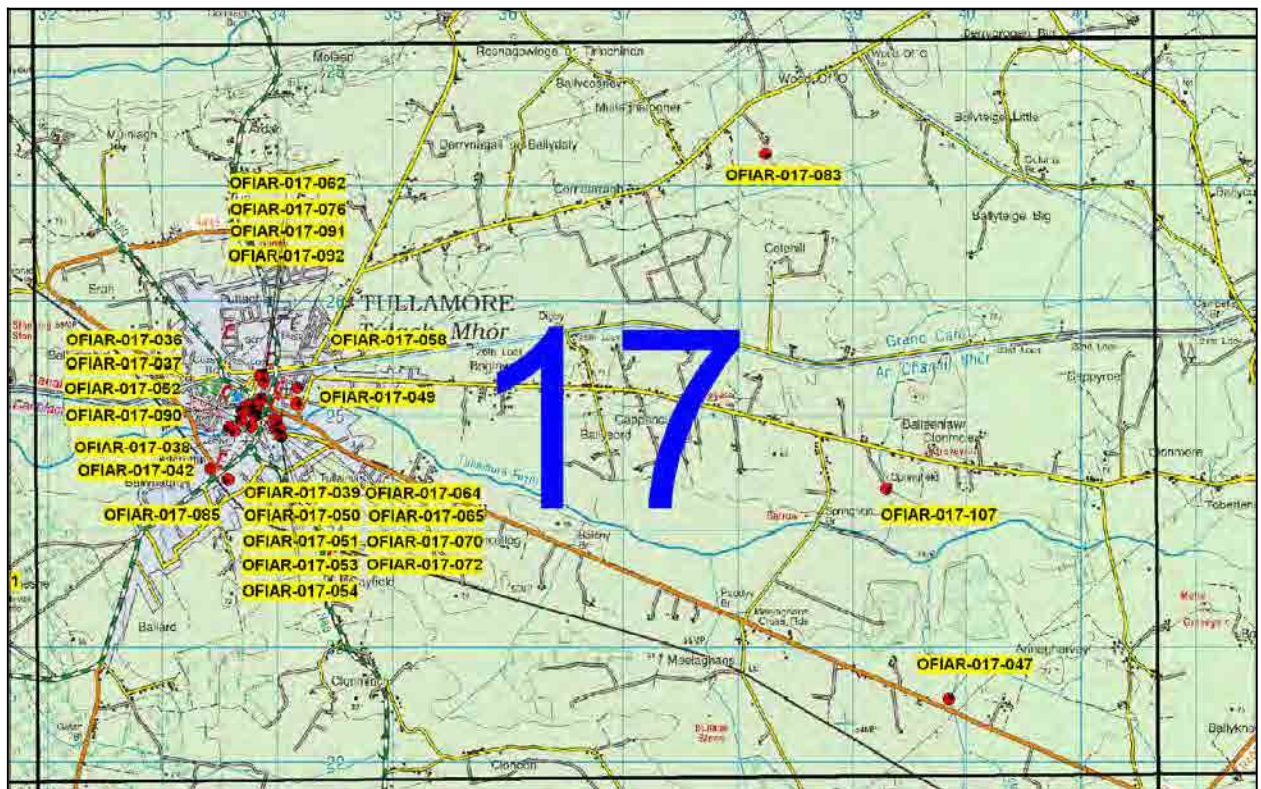


Clara

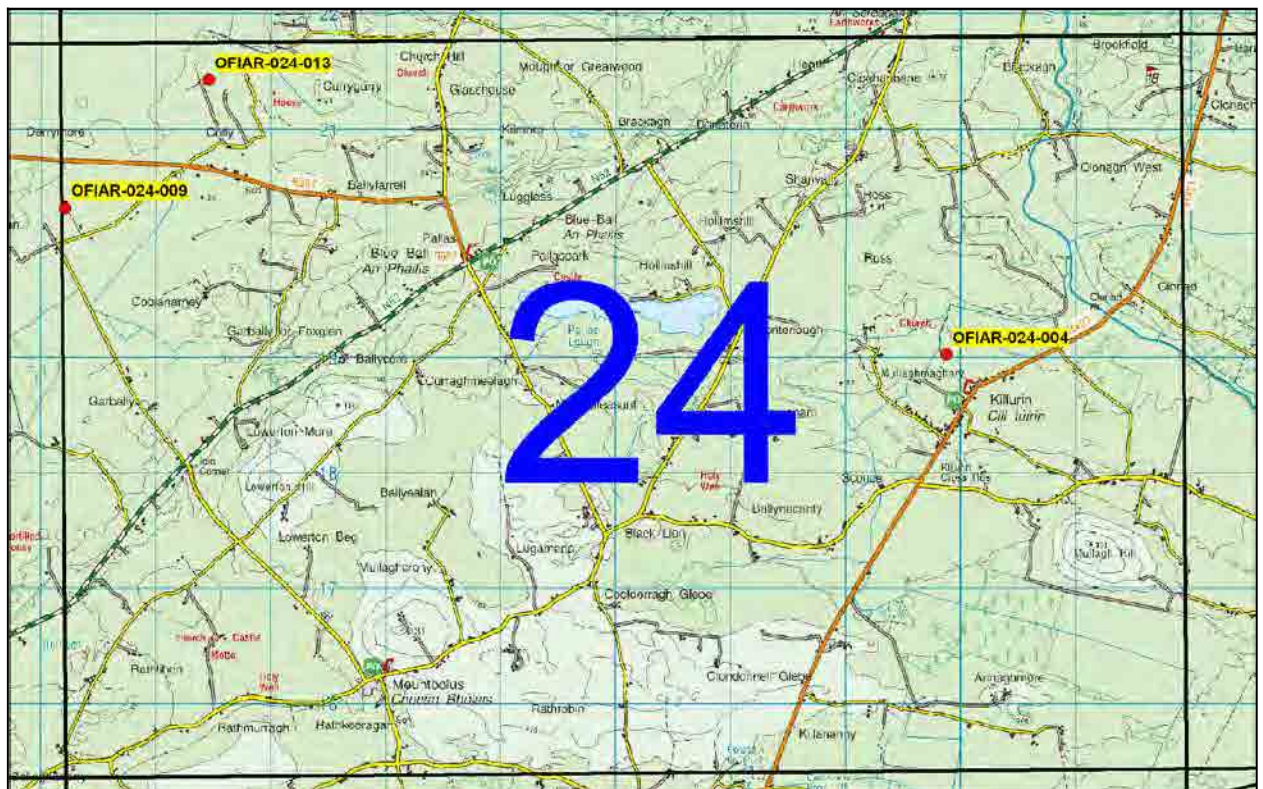


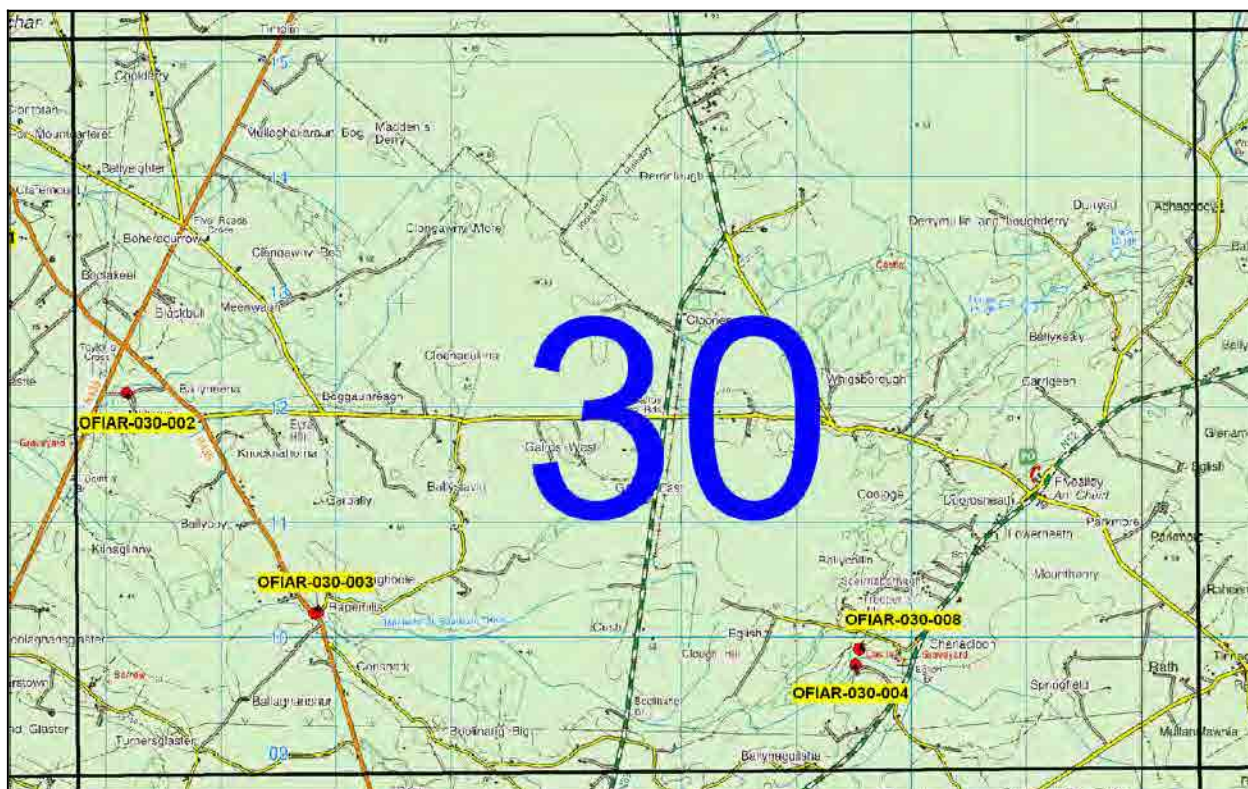




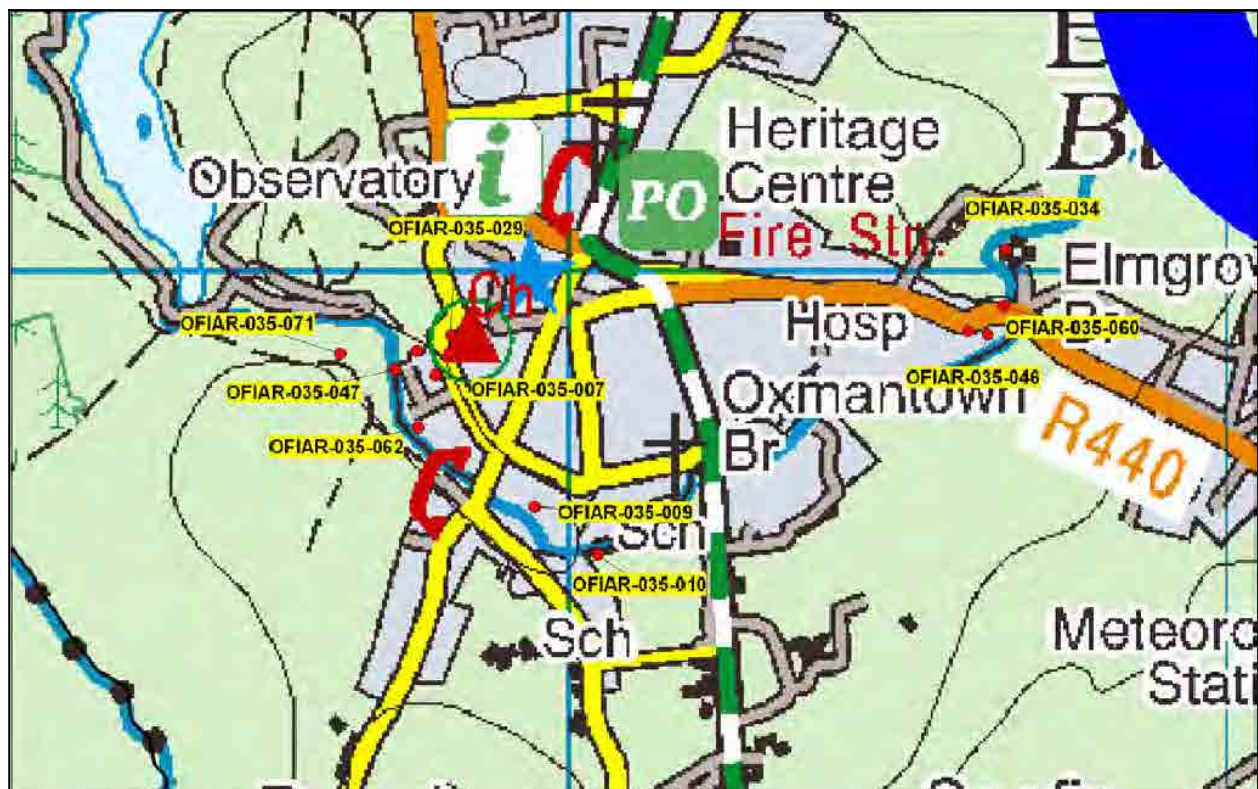
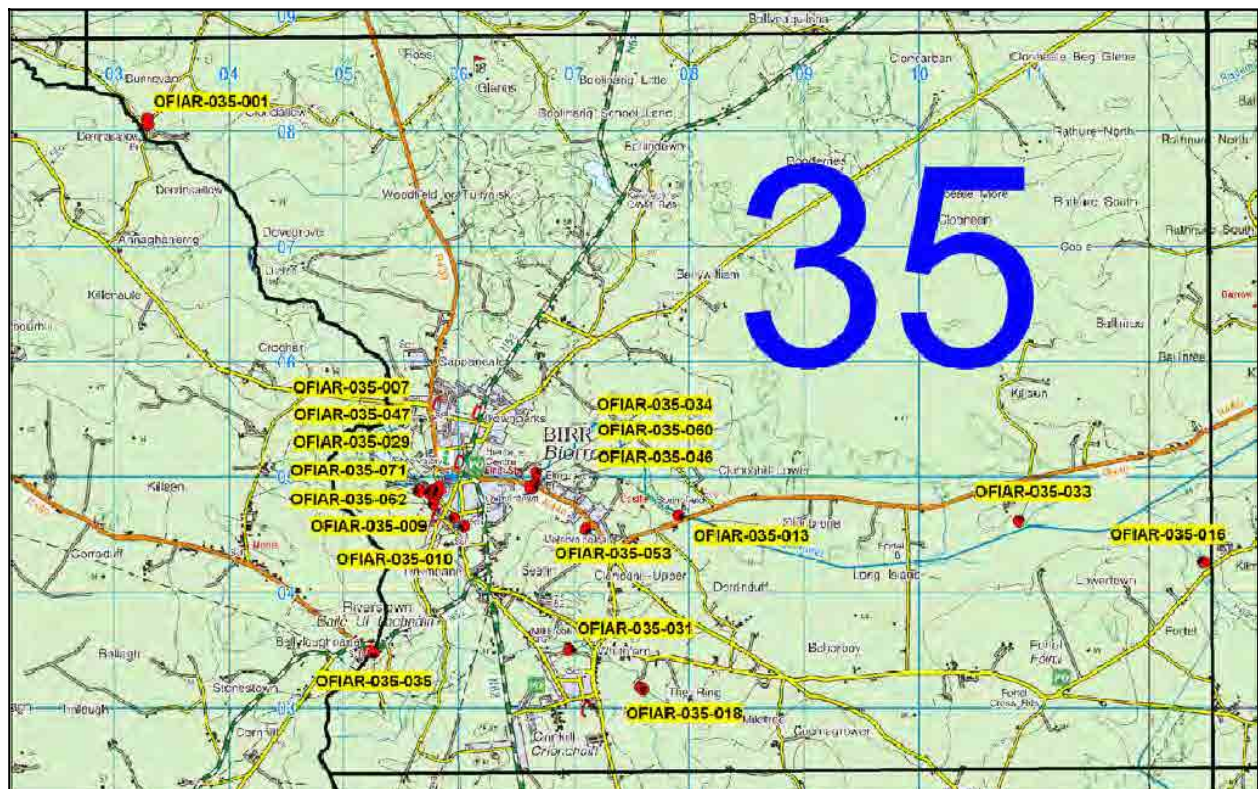




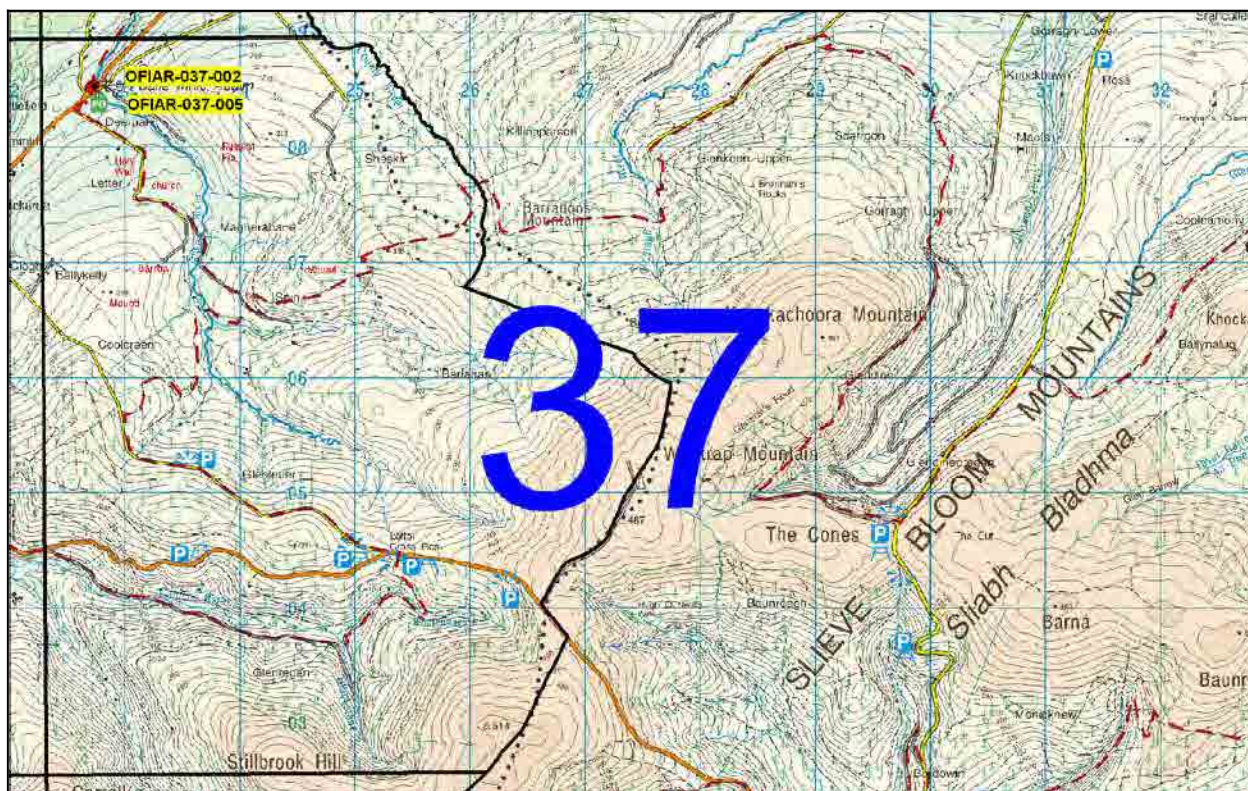
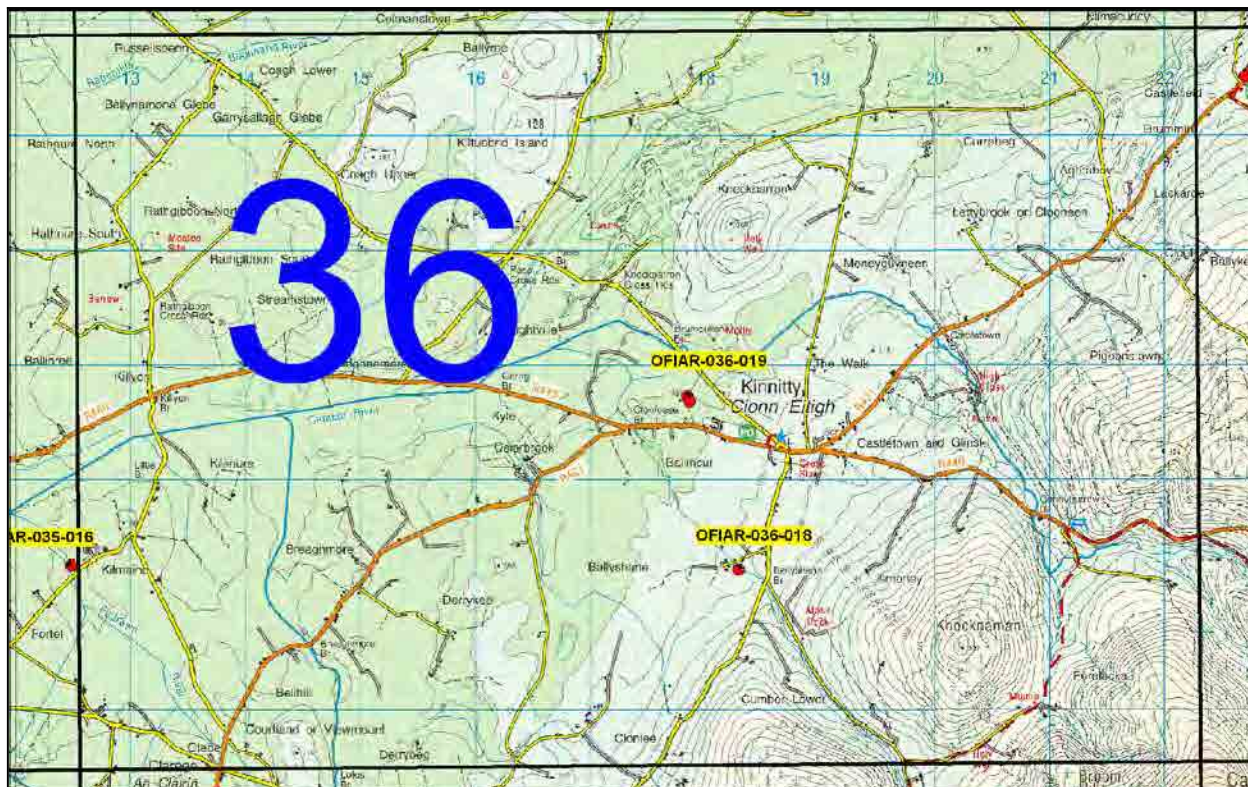


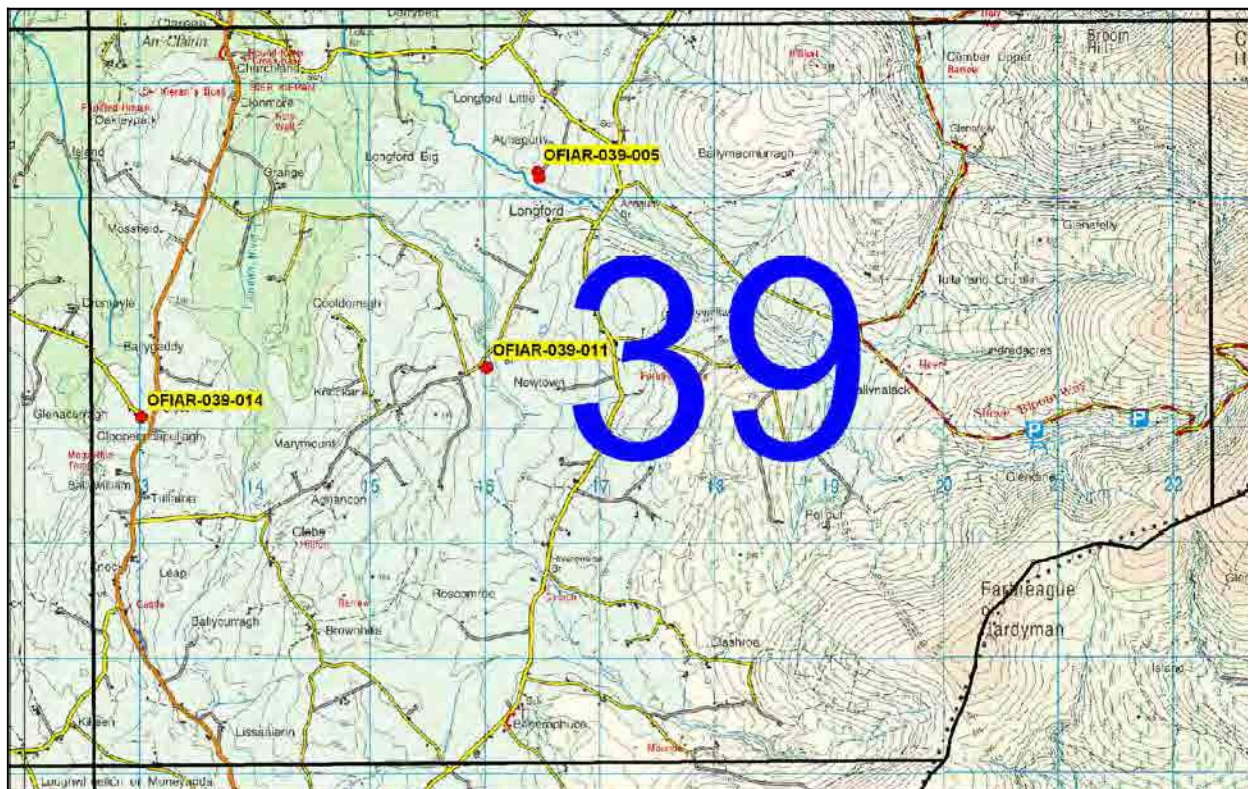
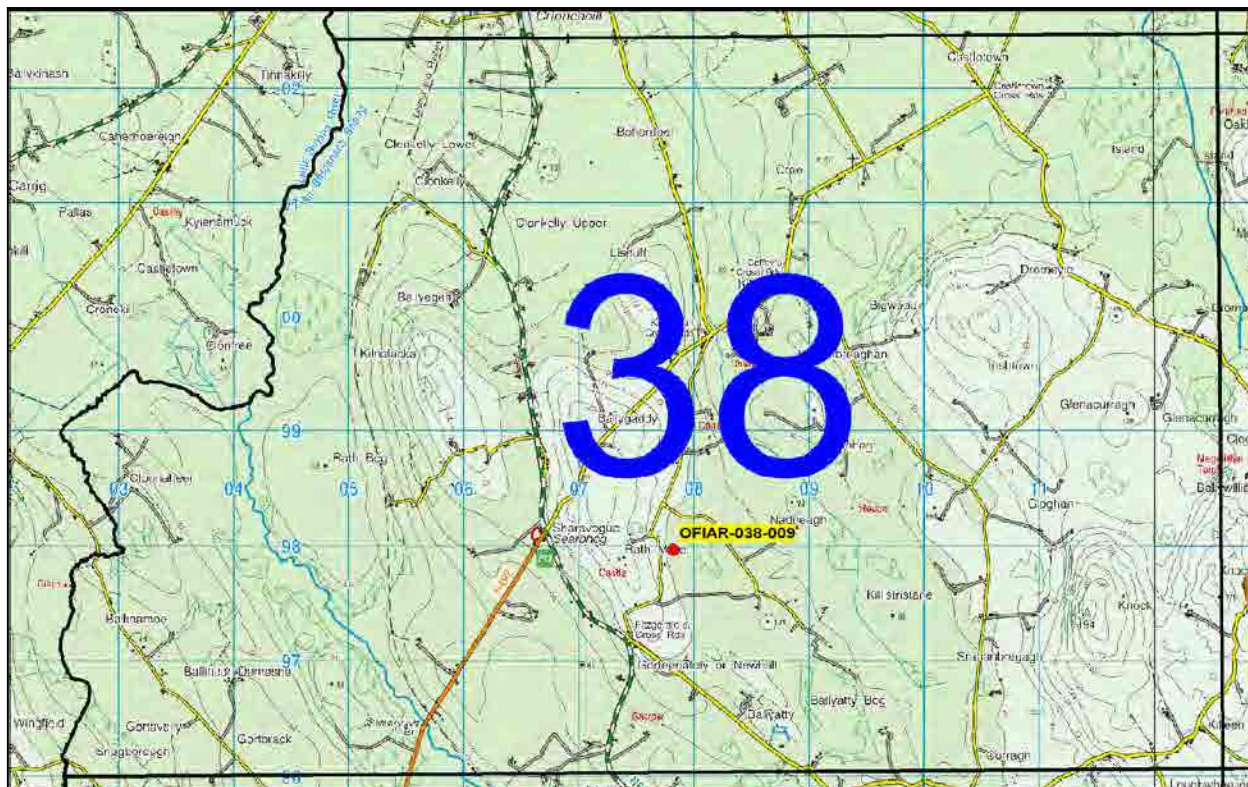


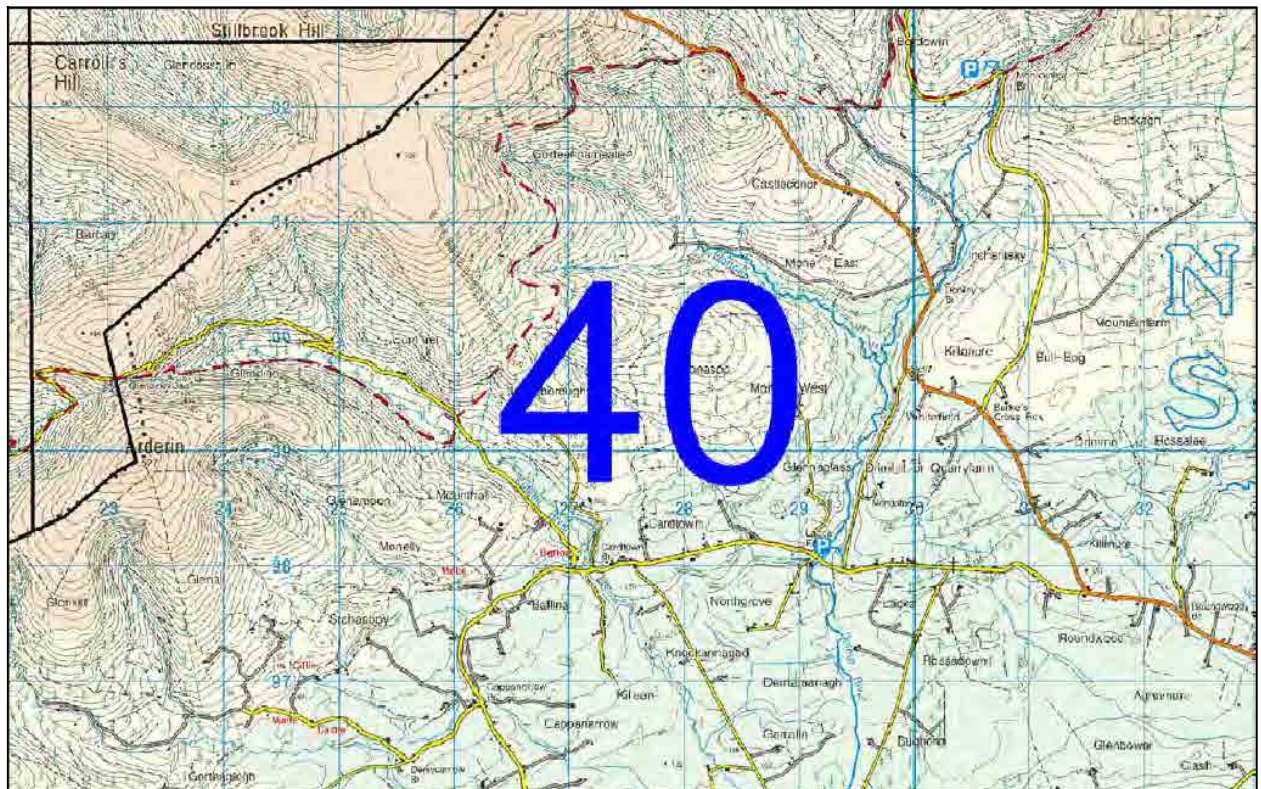




Birr







SITE GAZETTEER

Ordered by OFIAR number

Site no **OFIAR-001-002**

County	Offaly	Townland	Moyally; {Parkwood}	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 1

Summary Site of 18th/early 19th century water-powered grain mill and kiln on tributary of the Gageborough River.

History A corn mill and kiln are explicitly cited on the 1838 OS six-inch map. The site is described as a corn mill in the 1840s Mill Valuation book and was worked by Daniel Byrne. It had a 16ft x 3ft 10in waterwheel to two pairs of stones. The mill is cited in the 1854 Griffith Valuation under Samuel Collins. It probably stopped in the later 1800s as it is not cited on the 1884 or 1909 OS maps. It may originally have been associated with the flour mill to the west (OFIAR/001/003).

Component **OFIAR-001-002 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	221788 238617 +/- 10m
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Survey date	10/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of corn mill and kiln on minor tributary of the Gageborough River. It stood in what is now a car park east of 'The Well' public house, on the north side of main Moate-Kilbeggan road. The watercourse to the headrace is canalised hereabouts and its sides are lined with stones. The actual head and tail races are both infilled and there is no plant or machinery.
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Interest	None
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Evaluation	No industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with OFIAR-001-003?

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no	OFIAR-001-003				Marchbrook Mill	
County	Offaly	Townland	Moyally; {Parkwood}		Town	
Planning	Offaly CC	Discovery map	48		Six-inch map 1	
Summary	Ruinous traces of 18th/early 19th century water-powered grain mill to rear of The Well public house (formerly Marchbrook House). On tributary of Gageborough River.					
History	Marshbrook Mill is explicitly cited at this location on the 1838 OS six-inch map. It may have been associated with a corn mill a short distance to its east (OFIAR/001/002). It appears to have stopped soon afterwards as it not cited in the 1840s Mill Valuation Book or in the 1854 Griffith Valuation. It is shown but not captioned on the 1884 and 1909 maps.					
Component	OFIAR-001-003 1					
Type	Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	221725 238627 +/- 10m					
Survey date	10/06/2003		Surveyor	Fred Hamond		
Building	Remains	Some remains	Condition	Poor	Use	Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>Ruinous remains of 18th/19th century grain mill on minor tributary of the Gageborough River, behind 'The Well' public house, on the north side of main Moate-Kilbeggan road.</p> <p>Buildings The mill is of L-plan, two storeys high at NW but generally reduced to a single storey; its original height and number of bays are now indeterminate. The walls are of random rubble. No original openings survive apart from an infilled semi-elliptical brick-headed doorway in an internal party wall. The adjacent Well public house was formerly Marshbrook House. It is a four-storey/ three-bay building with hipped replacement artificial slate roof, painted rendered walls and 6/6 sash windows. Later extensions abut its west, north and east elevations.</p> <p>Waterworks, plant and machinery The watercourse which supplied the headrace is canalised hereabouts and its sides are lined with stones. There is now no visible evidence of the head and tail races, or of any plant or machinery.</p>					
Interest	None					
Evaluation	No special industrial heritage significance.					
Rating	Record only	Protection			Action	
Associated with	OFIAR-001-002?					

Other dbase

References

OFIAR-001-003_01 FWH 10/06/2003 Looking west up canalised section of river to north of mill.



OFIAR-001-003_02 FWH 10/06/2003 Marchbrook House from south-east.



Site no **OFIAR-002-006**

County	Offaly	Townland	Cappydonnell Little	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 2

Summary Ruinous remains of 18th/early 19th water-powered corn mill and kiln in farmyard to south of main Moat-Kilbeggan Road. On Gageborough River.

History A corn mill and kiln are cited at this location in the 1838, 1884 and 1910 OS six-inch maps. It is described as a corn mill in the 1840s Mill Valuation book and was operated by Timothy Buckley. It had a 10ft x 3ft waterwheel to two sets of stones. In 1854 it was worked by Joseph Hackett.

Component **OFIAR-002-006 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 227523 238255 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains Some remains Condition Poor Use Disused

Waterworks Remains Substantial remains Condition Fair Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains Traces Condition Fair Use Disused

Description Ruinous remains of 18th/19th century corn mill and kiln on minor tributary of the Gageborough River, just north of farmhouse down a laneway off main Moate-Kilbeggan road immediately west of Horseleap.

Buildings

The remains comprise a multi-bay range aligned NW-SE on a south-facing slope. The mill itself has been reduced to foundation level except for the waterwheel section, enclosed in a partly truncated two-storey/single-bay section with random rubble walls. The east wall of the waterwheel section is abutted by a two-storey store with replacement pitched corrugated metal roof. The kiln was probably incorporated in this block, but has also been reduced to foundation level. Square-headed window and door openings, where they exist. Immediately south of the mill complex is a refurbished two-storey farmhouse (undoubtedly the former mill house) with artificial slate roof, rendered walls and uPVC windows.

Waterworks, plant and machinery

Water still flows through the waterwheel pit and bypass channel to east. The tailrace is culverted under the yard between the mill and house. The waterwheel does not survive but a one-piece conglomerate runner stone 107cm diameter (3ft 6in) lies against a nearby outbuilding.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-002-006_01 FWH 10/06/2003 General view from south-west. The waterwheel was housed in the overgrown section left of the roofed store at right.



OFIAR-002-006_02 FWH 10/06/2003 South-east gable of mill-related store; refurbished farmhouse at left.



OFIAR-002-006_03 FWH 10/06/2003 One-piece conglomerate millstone (30cm scale).



Site no **OFIAR-002-010**

County	Offaly	Townland	Ballicknahee	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 2

Summary Possible site of late 19th/early 20th century windmill of unknown function.

History Cited in the 1910 OS six-inch map as The Windmill, but not shown or captioned on earlier editions. The absence of this mill from the 19th century OS maps and Griffith valuation suggests that it is a early 20th century erection or a fanciful local place name.

Component **OFIAR-002-010 1**

Type Mill (wind) Function Unknown

Category Unknown Context Industry

Irish Grid 228677 234792 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Possible site of 19th century windmill in middle of an Early Christian ringfort on a south facing slope a short distance south of summit of Ballard Hill; it is approached via a lane from a farm at Cappanamorath, 1km to the SW. No trace of any structure is now evident.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-002-010_01 FWH 10/06/2003 Looking north to tree ring around perimeter of ring fort.



OFIAR-002-010_02 FWH 10/06/2003 Looking north across interior of ring fort.



Site no **OFIAR-002-014**

County	Offaly	Townland	Tully (Kilcoursey By, Ardarcher or Horseleap Par); {Tully (Kilcoursey By, Kilmanagh Parish)}	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	2

Summary Substantial remains of 18th/early 19th century tuck mill, now converted into a house and outbuilding. On tributary of Gageborough River.

History A woollen factory is cited at this location in the 1838 and 1884 and OS six-inch maps. It is described as a woollen factory in the 1840s Mill Valuation book and was operated by John Gibbons. It had a massive 30ft x 6ft high breastshot waterwheel. Along with the wheel at Garrycastle Mill (OFIAR-029-011), this was the largest diameter wheel in the county at this time. The wheel powered six fulling stocks used to shrink and wash the cloth after it was woven.

In 1854 the factory was still operated by John Gibbons and had a relatively high rateable valuation of £60 (including a house and offices). Gibbons also ran a corn mill in Newtown townland at this time (OFIAR-002-015).

Component **OFIAR-002-014 1**

Type	Tuck mill (water)	Function	Wool
Category	Textile manufacture & products	Context	Industry
Irish Grid	224181 237331		+/- 10m
Survey date	10/06/2003	Surveyor	Fred Hamond
Building	Remains	Some remains	Condition Good Use Dwelling
Waterworks	Remains	Some remains	Condition Fair Use Disused
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A

Description A two-storey/six-bay 18th/19th century woollen mill on a tributary of the Gageborough River. This site is approached down a lane running south of a minor road off the main Moate-Kilbeggan road.

Buildings

The mill is aligned east-west and its western half has been converted to a dwelling. The mill and house are each three bays wide and two storeys high. They share a common pitched natural slate roof. The house has a rendered chimney at each end and rainwater goods. Both sections have rendered random rubble walls and square-headed openings.

The north elevation of the unconverted section is blank. Its south elevation has replacement timber windows and loading door to first floor. The ground floor doorway on this elevation is distinguished by a finely dressed flat stone head and jambs. The east gable is abutted by a one-storey former stable block, now with a monopitched roof and south elevation rebuilt in concrete blocks. The converted section has replacement uPVC windows and a relatively modern single-bay/ single-storey lean-to extension a south. There was formerly another section abutting at west, long demolished (the 1838 OS map suggests that this may have been the actual mill).

Waterworks, plant and machinery

The now-dry pond is NW of the mill, but there is now no indication of the head and tail races. Water still flows along a by-pass channel around and to the south of the pond. Just before it reaches Tully House, the water is turned east, the channel being enclosed to both sides by rubble stone walls, under which is a narrow tunnel to facilitate access to both banks. The water then spills over a waterfall and is culverted under the farmyard east of the house, eventually to return to the stream running around the east side of the complex.

No plant or machinery survives.

Interest	Historical		
Evaluation	The industrial integrity of this mill is diminished by later conversion to a dwelling. It is now primarily of local historical interest, being one of the few surviving wool-related mills in Co Offaly.		
Rating	Local	Protection	Action

Associated with	OFIAR-002-015		
Other dbase			

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 75

OFIAR-002-014_01 FWH 10/06/2003 General view from north-west.



OFIAR-002-014_02 FWH 10/06/2003 North elevation, from north-west.



OFIAR-002-014_03 FWH 10/06/2003 General view from south-east.



OFIAR-002-014_04 FWH 10/06/2003 Dressed surround to door on south elevation.



OFIAR-002-014_05 FWH 10/06/2003 Aerial view of site (in possession of owner).



OFIAR-002-014_06 FWH 10/06/2003 Pond overflow tunnel under building.



OFIAR-002-014_07 FWH 10/06/2003 Waterfall on pond overflow.



OFIAR-002-014_08 FWH 10/06/2003 Culverted section of pond overflow at foot of waterfall.



OFIAR-002-014_09 FWH 10/06/2003 Tully House from north-west.



Site no **OFIAR-002-015**

County	Offaly	Townland	Newtown (Kilcoursey By, Kilcumreraigh Par)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 2

Summary Ruinous shell of mid 19th century water-powered corn mill, subsequently converted to saw mill. On tributary of Gageborough River.

History Nothing is shown at this site on the 1838 OS six-inch map, nor is a mill cited in the 1840s Mill Valuation book. A corn mill operated by John Gibbons is cited in the 1854 Griffith valuation. Gibbons also operated a woollen mill in Tully townland at this time (OFIAR-002-014). A saw mill is cited here on the 1884 OS map. Operations may have ceased by 1910 as no mill is explicitly cited on the six-inch map.

Component **OFIAR-002-015 1**

Type	Grain mill (water); Saw mill (water)	Function	Grain milling; Timber processing & products
Category	Food processing & products; Timber processing & products	Context	Industry
Irish Grid	225014 238416	+/- 10m	
Survey date	10/06/2003	Surveyor	Fred Hamond
Building	Remains Some remains	Condition	Poor Use Disused
Waterworks	Remains Some remains	Condition	Poor Use Disused
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains Traces	Condition	Fair Use Disused

Description Ruinous remains of 18th/19th century corn on tributary of Gageborough River; accessed down a lane running south from a minor road to the south of the main Moate-Kilbeggan road. A saw mill was set up in the corn mill in the late 19th century and probably shared the same power source.

Buildings

The complex comprises the roofless remains of a three-storey mill aligned east-west and of L plan. The walls are of random rubble with brick trim to the openings. The walls have mostly been reduced in height and all internal floors are gone.

Waterworks, plant and machinery

The head and tail races are still evident but are infilled in the immediate vicinity of the mill. The waterwheel pit on the outside of the east gable is also infilled and the waterwheel is long removed.

The only machinery to survive is the pitwheel and a cast-iron spur gear. These were probably part of a two-step transmission system which also drove the later saw mill.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-002-014

Other dbase

References

OFIAR-002-015_01 FWH 10/06/2003 General view from south-west.



OFIAR-002-015_02 FWH 10/06/2003 General view from south-east.



OFIAR-002-015_03 FWH 10/06/2003 Pitwheel.



Site no **OFIAR-002-017**

County	Offaly	Townland	Ballykilleen (Kilcoursey By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 2

Summary Site of Early Christian horizontal mill uncovered during drainage works in 1955. Excavated and dendrochronologically dated to 638 AD. On tributary of Gageborough River.

History This mill was excavated by A.T. Lucas in 1955 and its timbers dendrochronologically dated to 636 AD plus/minus 9 years.

Component **OFIAR-002-017 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225849 237230	+/- 10m	
Survey date	10/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of horizontal watermill.		

Interest Archaeological

Evaluation Although of archaeological interest and included in the Record of Monuments & Places (Offaly RMP OF002-019---), the present site is of no industrial heritage significance in terms of its surviving remains.

Rating	Record only	Protection	RMP OF002-019---	Action
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Associated with

Other dbase SMR OF002-019---

References

Archaeological Survey of Ireland record.	Page(s)
Lucas, A.T. A horizontal mill at Ballykilleen, Co Offaly. In Journal Royal Society of Antiquaries of Ireland, vol. 85 (1955).	Page(s) 100-113
O'Brien, C. & Sweetman, P.D. Archaeological Inventory of County Offaly (Dublin: Stationery Office, 1997).	Page(s) 50

Site no **OFIAR-002-019**

County	Offaly	Townland	Gorteen (Kilcoursey By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 2

Summary Site of unlocated 17th century mill in Gorteen townland.

History Mill of unknown function shown in Gorteen townland in 17th century document.

Component **OFIAR-002-019 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	223344 235657	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of unlocated mill within townland.		

Interest Archaeological

Evaluation No industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF002-041---

References

Archaeological Survey of Ireland record.

Page(s)

Site no **OFIAR-004-011**

County	Offaly	Townland	Derryiron	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 4

Summary Site of 18th/early 19th century water-powered corn mill and kiln on Yellow River.

History Although a corn mill is not explicitly cited at this location until the 1910 OS six-inch map, it was extant before then as a mill race and corn kiln are both captioned on the 1838 and 1884 maps. It is described as a corn mill in the 1840s Mill Valuation book and was operated by John and Thomas Mooney. An 8ft x 3ft waterwheel drove two sets of stones. The Mooneys are also cited in the 1853 Griffith valuation as operating the corn mill and kiln.

Component **OFIAR-004-011 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 253190 236202 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn mill and kiln on the Yellow River, on the west side of minor road north of the main Rochfortbridge – Rhode road. The headrace appears to have been of some length and passed through what is now part of Rhode power station. It has been subsumed by land reclamation.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-003-002

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 71

Site no **OFIAR-005-001**

County	Offaly	Townland	Clonmacnoise	Town
Planning	Offaly CC	Discovery map	47	Six-inch map 5

Summary Site of 18th/early 19th century water-powered corn mill and kiln. On tributary of River Shannon. The present dwelling may incorporate fabric of the mill and possibly also that of a medieval mill.

History A corn mill is explicitly cited at this location on the 1838 OS six-inch map. The 1840s Mill Valuation notes John Connor as the operator of an oat and wheat mill. A 10ft x 2ft wheel drove a single set of stones but was "old and broken" at the time of valuation. A corn mill and kiln are noted in the 1854 Griffith Valuation under Thomas Connor. A Thomas Connor was also operating a corn mill elsewhere in the county at the same time (OFIAR-026-015), but whether they are the same person is uncertain. The mill had probably stopped by 1885 as it is not cited on the six-inch map of this date, or the 1909 map.

Component **OFIAR-005-001 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 201529 230469 +/- 10m

Survey date 24/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn mill and kiln on small stream discharging into the River Shannon, on the west side of a minor road running north from the main Shannonbridge-Moate road. A single-storey/four-bay farmhouse now occupies the site. No evident traces of former mill in wall fabric.

Interest Archaeological

Evaluation Although the site is of archaeological interest and included in the Record of Monuments & Places (Offaly RMP OF005-067---), the absence of obvious upstanding mill remains makes this site of no industrial heritage significance.

Rating Record only **Protection** RMP OF005-067--- **Action**

Associated with OFIAR-026-015?

Other dbase SMR OF005-067---

References

- | | |
|--|------------|
| Archaeological Survey of Ireland record. | Page(s) |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) 72 |

Site no **OFIAR-006-003**

County	Offaly	Townland	Doon Demesne	Town
Planning	Offaly CC	Discovery map	47	Six-inch map 6

Summary Ruinous remains of 18th/early 19th century water-powered corn mill and site of associated kiln on The Brook. There was formerly also a tuck mill hereabouts.

History A corn mill and a kiln are cited at this location on the 1838, 1884 and 1910 OS six-inch maps. It is described as an oat mill in the 1840s Mill Valuation book and was operated by John Lyons. It had a 12ft x 1ft 11in waterwheel to a single set of stones. An old tuck mill is also cited in this valuation; it had a dilapidated 12ft x 1ft waterwheel, indicating that it was no longer operational. The corn mill was still being worked by Lyons in 1854 (Griffith Valuation); there is no mention of the tuck mill.

Component **OFIAR-006-003 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	211513 232142	+/- 10m
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Survey date	24/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Ruinous remains of corn mill on west side of The Brook (a tributary of the Boor River), behind a bungalow on the east side of the Athlone-Ferbane road. It is aligned north-south and consists of three random rubble walls, none of which are now to their original heights. There is one small square-headed window opening to the south gable.
The head and tailraces are still evident as overgrown ditches on the west side of the building, but the waterwheel pit is infilled. There are no evidence of plant or machinery.

Component OFIAR-006-003 2

Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	211525 232141	+/- 10m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	The drying kiln lay just east of the corn mill but does not survive.		

Component OFIAR-006-003 3

Type	Tuck mill (water)	Function	Wool
Category	Textile manufacture & products	Context	Industry
Irish Grid	211516 232131	+/- 100m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	No trace of the tuck mill survives.		

Interest None

Evaluation No special industrial heritage significance.

Rating	Local	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-006-003_01 FWH 24/06/2003 General view of mill from east.



County	Offaly	Townland	Ballycumber	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 7

Summary Ruinous remains of 18th/early 19th century water-powered linen bleaching mill, subsequently converted to corn mill and kiln in mid 19th century. On tributary of River Brosna.

History A linen factory is explicitly cited on the 1838 OS six-inch map together with a bleach green to its immediate west. This is probably the Blue mill cited in the 1840s Mill Valuation book. It belonged to Dr Thomas Molly and a 14ft x 4ft 3in wheel drove the machinery.
The building had been converted to a corn mill by 1854 (Griffith Valuation), under Patrick Robins. This corn mill is cited on the 1884 map and named as Grogan corn mill on the 1910 map.

Component OFIAR-007-008 1

Type	Bleach works (water); Grain kiln; Grain mill (water)	Function	Flax & linen; Grain milling
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Category	Textile manufacture & products; Food processing & products	Context	Industry
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Irish Grid	220258 230653 +/- 10m
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Survey date	10/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Poor	Use	Drainage
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Plant	Remains	Complete	Condition	Poor	Use	Disused
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Machinery	Remains	Traces	Condition	Poor	Use	Disused
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Description Ruinous remains of 18th/19th century linen mill on minor tributary of the Brosna River, a short distance north of a house on the north side of main Ferbane-Clara road. It was converted into a grain mill and kiln during the 19th century and utilized the existing waterworks.

Buildings

The mill is a 2½ -storey/three-bay building aligned east-west. Now roofless, only the random rubble walls survive, collapsed at the east end. Square headed window openings and segmental-headed door openings, the latter with brick heads. It incorporates a kiln at its west end; neither its floor or firehole survive.

Waterworks, plant and machinery

The headrace supplying the mill from the north is still clearly evident, along with a bypass channel to the east. The tailrace has been infilled.
There was originally an internal waterwheel, the wheelpit of which is 1.2m (4ft) wide. The present turbine is a later insertion into this pit and was supplied from a mass-concrete cistern constructed therein. A rack-and-pinion operated sluice gate controlled the flow from the base of the cistern to the turbine. An upright drive shaft projects from the turbine, with a pulley at its top end.
The only surviving equipment is a lineshaft with two pulleys, undoubtedly related to the corn mill. It is uncertain whether this shaft was driven by the turbine or an external power source.

Interest	None		
Evaluation	No special industrial heritage significance.		
Rating	Record only	Protection	Action

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-007-008_01 FWH 10/06/2003 General view from south.



OFIAR-007-008_02 FWH 10/06/2003 Interior showing penstock and pulley at top of turbine shaft.



OFIAR-007-008_03 FWH 10/06/2003 Sluice gate at exit from mill pond.



Site no **OFIAR-007-016**

County	Offaly	Townland	Castlearmstrong	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 7

Summary Site of 18th/early 19th century water-powered corn mill and kiln on tributary of River Brosna.

History A ruined corn mill and kiln are cited here on the 1838 OS six-inch map. They are not cited in the 1840s or 1850s valuation books, or on subsequent OS maps.

Component **OFIAR-007-016 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 217594 229936 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn mill and kiln on minor tributary of the River Brosna, a short distance NW of Castle Armstrong. Just south of the mill are the remains of what was probably an ancillary building (shown on the 1838 map). This single bay, single storey building is aligned north-south and is now a roofless random rubble shell.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-007-016_01 FWH 10/06/2003 Ancillary building from south-west.



Site no **OFIAR-007-017**

County	Offaly	Townland	Cornafurrish and Corrabeg	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 7

Summary Site of 18th/early 19th century water-powered corn mill and kiln on tributary of River Brosna.

History An Old corn mill and kiln are cited on the 1838 OS six-inch map. They are not cited in the 1840s Mill Valuation book, nor in the 1850s Griffith valuation or subsequent OS maps.

Component **OFIAR-007-017 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	219560 229493	+/- 10m
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Survey date	10/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of 18th/19th century corn mill and kiln on minor tributary of the River Brosna, immediately east of the main Ferbane-Clara road.
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Interest	None
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Evaluation	No industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-007-018**

County Offaly **Townland** Ballycumber **Town** Ballycumber

Planning Offaly CC **Discovery map** 48 **Six-inch map** 7

Summary Site of 18th/early 19th century corn and tuck mills on River Brosna.

History A tuck and corn mill are cited here on the 1838 OS six-inch map. They appear to have occupied one of the arches of the multi-span Ballycumber Bridge. In the 1840s, the river was dredged and a new bridge erected. The mills probably disappeared at this time, if not before, as they are not cited in the 1840s or 1850s valuations or on subsequent OS maps.

Component **OFIAR-007-018 1**

Type Grain mill (water); Tuck mill (water) **Function** Grain milling; Wool

Category Food processing & products;
Textile manufacture & products **Context** Industry

Irish Grid 221094 230614 +/- 10m

Survey date 10/06/2003 **Surveyor** Fred Hamond

Building Remains No visible remains **Condition** N/A **Use** N/A

Waterworks Remains No visible remains **Condition** N/A **Use** N/A

Plant Remains No visible remains **Condition** N/A **Use** N/A

Machinery Remains No visible remains **Condition** N/A **Use** N/A

Description Site of 18th/19th century corn and tuck mills on right bank of River Brosna in vicinity of Ballycumber Bridge.

Interest None

Evaluation No industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with

Other dbase

References

Site no **OFIAR-007-019**

County	Offaly	Townland	Cranasallagh	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 7

Summary Site of 18th/early 19th century corn mill and kiln on tributary of River Brosna.

History An Old corn mill and kiln are cited here on the 1838 OS six-inch map. They are not cited in the 1840s or 1850s valuations, nor on subsequent OS maps.

Component **OFIAR-007-019 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 220609 231618 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains Some remains Condition Fair Use Drainage

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn mill and kiln on minor tributary of the River Brosna, just south of a minor road 1km north of Ballycumber. The head and tailraces are now utilized for land drainage purposes.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no	OFIAR-007-021					Blue House	
County	Offaly	Townland	Ballycumber			Town	Ballycumber
Planning	Offaly CC	Discovery map	48			Six-inch map	7
Summary	Ruinous two-storey building said to be connected with the processing of linen during 18th century.						
History	Although a building is shown at this location on the 1838, 1884 and 1910 OS six-inch maps, it is not captioned. Nothing is recorded in the 1840s Mill Valuation book. A blue mill and drying house are recorded in the 1854 Griffith valuation, under Dr Thomas H. Molloy. There is a reference to a Blue mill in 1840s Mill Valuation book, but this probably refers to Grogan Mill (OFIAR-007-008), in the same townland.						
Component	OFIAR-007-021 1						
Type	Blue mill			Function	Flax & linen		
Category	Textile manufacture & products			Context	Industry		
Irish Grid	220994	230567	+/- 10m				
Survey date	24/06/2003		Surveyor	Fred Hamond			
Building	Remains	Substantial remains	Condition	Poor	Use	Disused	
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	<p>This building, known locally as the Blue House, is located on the north side of the Brosna River, just downstream from the road bridge into the village. It comprises a detached two-storey/three-bay symmetrical building, now disused. It is aligned east-west, with its principal façade facing south. It has a hipped natural slate roof (mostly gone), with remains of chimneys on its east and west gables. The walls are of random rubble (formerly rendered), with a moulded stone eaves course. The windows have flat voussoired head and finely dressed cills. At ground floor centre on the ground floor is a doorway with semicircular head and dressed stone jambs. The other elevations are blank. There are indications of infilled voussoired windows on the west elevation, subsequently blocked by the internal chimney breast. The north side is abutted by a modern Dutch barn. Internally, the first floor is now missing. There was originally a staircase in the central bay. There are no traces of any waterworks, plant or machinery.</p>						
Interest	None						
Evaluation	In its present form, this building appears to be a house. However, it may originally have been for some other purpose as there are indications of internal modification. It is locally said to have been connected with the linen industry. Its name suggests bleaching ('blue' was used to whiten cloth), but its industrial associations await documentary confirmation. Possibly of local industrial heritage significance.						
Rating	Local		Protection		Action		

Other dbase

References

OFIAR-007-021_01 FWH 24/06/2003 General view from south-west.



OFIAR-007-021_02 FWH 24/06/2003 General view from south-east.



Site no **OFIAR-007-022**

County	Offaly	Townland	Bohernagrisna	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 7

Summary Unlocated mill cited in 1854 Griffith Valuation. Probably water powered off River Brosna.

History This mill is not shown on any OS six-inch map, nor is any race marked. It is cited in the 1840s Mill Valuation book as a corn mill belonging to Thomas Molloy. It then had a sizeable waterwheel measuring 15ft x 8ft to three sets of stones. It was vacant by the time of the 1854 Griffith valuation and had probably ceased work forever.

Component **OFIAR-007-022 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	222023 230359	+/- 1000m
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Survey date	10/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Unlocated corn mill on River Brosna. Its precise location within the townland is uncertain, and there are no obvious remains.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-007-032**

County	Offaly	Townland	Ballybruncullin	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 7

Summary Site of unlocated 17th century mill in Ballybruncullin townland.

History Mill of unknown function cited in 17th century document in Ballybruncullin townland.

Component **OFIAR-007-032 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	221740 229634	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of unlocated mill within townland.		

Interest Archaeological

Evaluation No industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF008-063---

References

Archaeological Survey of Ireland record.

Page(s)

Site no **OFIAR-008-001**

County	Offaly	Townland	Cloghatanny	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 8

Summary Derelict remains of water-powered corn/tuck mill and kiln on Clonghatanny River.

History A tuck mill and kiln are cited on the 1838 OS six-inch map and a corn mill and kiln on the 1884 and 1910 maps. Nothing is cited in the 1840s Mill Valuation book. A mill of unknown function is noted in the 1854 Griffith valuation, under John Walton.

Component **OFIAR-008-001 1**

Type	Grain kiln; Grain mill (water); Tuck mill (water)	Function	Grain milling; Wool
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Category	Food processing & products; Textile manufacture & products	Context	Industry
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Irish Grid	222173 233639 +/- 10m
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Survey date	10/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Ruinous remains of corn/tuck mill and kiln on right bank of Clonghatanny River. Only the west and south random rubble walls of the building survive, 2½-3 storeys high and devoid of openings. A later single-storey agricultural shed abuts at west. Internally, there is a fireplace in the SW corner of the building. Nearby is a single-storey/two-bay house, with pitched corrugated metal roof and random rubble walls. No traces of watercourses, plant or machinery.

Interest	None
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Evaluation	No special industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-008-001_01 FWH 10/06/2003 General view of kiln from north. Mill house at background left.



Site no	OFIAR-008-009				Charlestown no.1 Mill	
County	Offaly	Townland	Kilcoursey		Town	Clara
Planning	Offaly CC	Discovery map	48		Six-inch map	8
Summary	Ruinous remains of water-powered flour mill and kiln at east end of Clara, on River Brosna. Established by Goodbody family in 1839 and augmented by steam in 1843. Burnt down 1918. Some remains of paddle wheel also survive.					
History	Established as a water-powered mill by Robert Goodbody & Sons in 1839. A flour mill and kiln are explicitly cited in the 1884 OS six-inch map (not shown on 1838 edition). Old photographs show it to have been a substantial six-storey block. It was known as Charlestown no.1 Mill (to distinguish it from its adjoining sister mill, OFIAR-008-042). It is described as a flour mill in the 1840s Mill Valuation book and was operated by Robert Goodbody. The waterwheel measured 13ft 6in x 10ft and drove five pairs of stones. It had the third highest valuation rating in the county - £75. Goodbody was also operating an adjoining flour mill at this time as well (OFIAR-008-042). Water power was supplemented by a steam engine in 1843. The engine was supplied by Roberts Brothers of Mountmellick and was peat fired. An extension of 1851 apparently collapsed into the yard. In the 1854 Griffith Valuation, the mill, kilns, offices and yard belonged to L.M. & J. Goodbody and were rated at £135 (the fourth highest rated industrial buildings in the entire county). The Goodbodies also operated the adjoining flour mill and cotton factory at the same time (OFIAR-008-042 and 008-054 respectively). The mill was totally destroyed by an accidental fire in 1918 and never reopened.					
Component	OFIAR-008-009 1					
Type	Engine house (steam); Grain kiln; Grain mill (water; steam)		Function	Grain milling		
Category	Food processing & products		Context	Industry		
Irish Grid	226148	232267	+/- 10m			
Survey date	23/06/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	Substantial remains	Condition	Poor	Use	Disused
Plant	Remains	Traces	Condition	Poor	Use	Disused
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Derelict remains of mid 19th century flour mill and kiln situated off right bank of River Brosna at east end of Clara. Buildings The mill was originally a double-pile/six-storey/ten-bay building, but has been lowered to three storeys. It is aligned east-west and survives as a very overgrown ruinous random rubble shell. Most of the openings have square-heads; there is a semi-elliptical brick headed doorway on the west gable of the south pile. The building probably incorporates the former kiln, of which there is no trace. The shell of the engine house and vestiges of its associated chimney are at its east end. A wall break along this elevation confirms that the engine house and chimney are later additions (1843). Immediately SW of the mill is a double-pile/two-storey store. It was probably connected with the mill and is of mid 20th century date. Now disused and in separate					

ownership to the mill, this structure is clad in corrugated metal and has a curved metal roof and mass concrete ground-floor walls. There is a canopy to the south gable of the west pile.

Waterworks, plant and machinery

The long headrace off the Brosna is still clearly evident, as is the external waterwheel pit on the east gable of the north pile, and partly-culverted tailrace. Immediately east of the wheelpit area is a stone-lined bypass channel. There are also remains of a hydraulic ram.

The wheel pit contains the partly-buried remains of cast-iron starts and timber floats; these indicate a paddle wheel (as opposed to bucket wheel). The cill level of the water intake indicates a low breastshot feed thereto. The wheelpit is 3.20m (10ft 6in) wide and the radius of its curved cast-iron apron is 1.98-2.13m (6ft 6in - 7ft). This suggests a wheel at least 3.96m (13ft) in diameter by 3.05m (10ft wide). No machinery survives.

Interest	Architectural; Group; Historical; Technical		
Evaluation	Although approximately half its original height, this mill is still of interest on account of its size, associated races, waterwheel remains, and historical links with the Goodbody family. It also has group value on account of its proximity to another flour mill owned by the Goodbodys - OFIAR-008-042. The wheel pit merits archaeological excavation, should the opportunity arise, in order to record and salvage what remains of the waterwheel. Overall, it is of local industrial heritage merit.		
Rating	Local	Protection	Action

Associated with OFIAR-008-042; OFIAR-008-054; OFIAR-008-064

Other dbase

References

- | | | |
|--|---------|------------|
| Lawrence, W. Miscellaneous photographs of Ireland. National Photographic Archive. | Page(s) | Royal 8322 |
| Quinn, D.B. 'Clara: a Midland Industrial Town'. In Nolan W. and O'Neill, T.P. (eds), Offaly: History and Society (Dublin: Geography Publications, 1998). | Page(s) | 802-803 |
| Quinn, D.B. 'Clara: a Midland Industrial Town'. In Nolan W. and O'Neill, T.P. (eds), Offaly: History and Society (Dublin: Geography Publications, 1998). | Page(s) | 809-810 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) | 74 |

OFIAR-008-009_01 FWH 23/06/2003 General view of north elevation, from north-west.



OFIAR-008-009_02 FWH 23/06/2003 Curved metal apron at intake to waterwheel pit.



OFIAR-008-009_03 FWH 23/06/2003 Remains of waterwheel starts and floats.



OFIAR-008-009_04 FWH 23/06/2003 Looking towards tailrace culvert from waterwheel pit.



OFIAR-008-009_05 FWH 23/06/2003 Corrugated metal store, from south-west.



Site no **OFIAR-008-012**

County	Offaly; Westmeath	Townland	Kilclare; Co Westmeath	Town	
Planning	Offaly CC; Westmeath CC	Discovery map	48	Six-inch map	8

Summary 18th/early 19th century tailrace associated with bleach mill in Ballycahan townland, Co Westmeath.

History An Old bleach green is recorded in an adjoining townland in Co Westmeath on the 1837 OS six-inch map (sheet 37).

Component **OFIAR-008-012 1**

Type	Mill race	Function	Flax & linen			
Category	Textile manufacture & products	Context	Industry			
Irish Grid	229360 233062	+/- 10m				
Survey date	23/06/2003	Surveyor	Fred Hamond			
Building	Remains N/A	Condition	N/A	Use	N/A	
Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	Remains of tailrace running parallel with River Brosna, to west of Lismoyne Bridge.					

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Kinahan, R, Kenny, B., English, P. & Clyne, O. Clara: a Pictorial Record (Tullamore, 1992).

Page(s) 33

Site no	OFIAR-008-016				Coleraine flour mill	
County	Offaly	Townland	Loughaun		Town	
Planning	Offaly CC	Discovery map	48		Six-inch map 8	
Summary	Substantial remains of 18th/early 19th century water-powered flour mill and kilns on tributary of Silver River. In use as corn mill in 1850s.					
History	Coleraine flour mill is explicitly cited in the 1838 OS six-inch map. It is cited as a corn mill in the 1840s Mill Valuation book, under Philip Bolton; it had a 13ft x 4ft waterwheel to two sets of stones. A corn mill and kiln are noted in the 1854 Griffith valuation, under Robert B. Slater. They were in ruins by the time of the 1884 map and are not captioned on the 1910 edition.					
Component	OFIAR-008-016 1					
Type	Grain kiln; Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	230256 228981 +/- 10m					
Survey date	09/06/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Substantial derelict remains of 18th/19th century flour mill on right bank of tributary of Silver River, east of the main Tullamore-Clara road. It comprises a detached two-storey (+ attic)/ six-bay building aligned north-south with its principal elevation to west. Its pitched natural slate roof is now missing. There is a chimney to centre. The walls are of rendered random rubble, with a projecting dressed stone eaves. The openings are mostly square-headed, with voussoired lintels, brick jambs and dressed cills. There is a loading door to the first floor. The north gable is abutted by a two-storey/single-bay lean-to. The rear elevation is abutted by two two-storey/single-bay returns (probably once kilns) and a single-storey/single-bay return. All internal fixtures and fittings are missing save for a ground floor fireplace. On the south gable is an infilled brick-trimmed opening for the former waterwheel axle. No traces of waterworks, plant or machinery.					
Interest	Historical; Setting					
Evaluation	This substantial building incorporates the mill, kiln(s) and house. Although ruinous, it is of historical and landscape interest. It is also noted in the Sites & Monuments Record because of its proximity to an ecclesiastical site (SMR OF008-043---). It is of local industrial heritage merit in its own right.					
Rating	Local		Protection		Action	
Associated with						
Other dbase	SMR OF008-043---					

References

Archaeological Survey of Ireland record.

Page(s)

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).

Page(s)

OFIAR-008-016_01 FWH 09/06/2003 General view from south-west.



OFIAR-008-016_02 FWH 09/06/2003 General view from north-west.



Site no **OFIAR-008-025**

County	Offaly	Townland	Kilcoursey	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 8

Summary Site of 18th/early 19th century bleachworks on north bank of River Brosna.

History A bleach green is cited on the 1838 OS six-inch map. It appears to have become defunct by the mid 1800s as it is not cited in the 1840s Mill Valuation book or the 1854 Griffith valuation. Uncertain if water power ever used as no races shown on OS maps.

Component **OFIAR-008-025 1**

Type	Bleach works	Function	Flax & linen
Category	Textile manufacture & products	Context	Industry
Irish Grid	227187 232302	+/- 10m	
Survey date	23/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of bleachworks on the right bank of the River Brosna, on a gentle south-facing slope.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no	OFIAR-008-028	Clashawaun Works
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County	Offaly	Townland	Erry (Armstrong)	Town	Clara
Planning	Offaly CC	Discovery map	48	Six-inch map	8

Summary Extensive jute spinning and weaving complex established by Jonathan and Lewis Frederic Goodbody in 1865. Expanded to south side of road by Robert Goodbody in 1873. Powered by water, steam and electricity. The first steam engine was installed in 1870. Concrete chimney erected 1884. Rope walk cited in 1884 OS map. The complex was electrified in 1951. Goodbodys ceased production in 1984. The premises are now used for storage and distribution of synthetic yarns. Also incorporates two steam engine houses, water turbine, mill-related offices and housing, and siding off former Great Southern & Western Railway.

History Ireland's first jute factory was established on the north side of the Clara road in 1865 by Jonathan and Lewis Frederic Goodbody. Here jute was spun and woven, the power being supplied by a waterwheel off the River Brosna. The wheel, which came from the Hibernia Foundry, Mountmellick, was supplemented by a steam engine in 1870. The latter was replaced by a larger engine in 1884, the same year in which the circular concrete chimney was built by Robert Goodbody (third son of Jonathan). The wheel was eventually superseded by a turbine. This complex also had a gas works which apparently supplied both it and Clara.
In 1873, Robert Goodbody transferred spinning operations to a new site on the south side of the main road. Houses for the staff were also constructed here, and a goods siding off the main Portarlinton-Athlone railway. This side of the premises was powered by a purpose-built steam engine.
Over succeeding decades, new, more automated machinery was added. In the 1950s, steam power was superseded by electricity. In 1960, an extension was added to the weaving factory on the north side of the road.
The jute mill ceased production in the 1970s and Goodbodys went into receivership in 1984. The premises are now occupied by Synthetic Packaging Ltd and the buildings are used as warehouses.

Component OFIAR-008-028 1

Type	Chimney	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	224937 232215	+/- 10m	
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Freestanding reinforced-concrete chimney on north side of road at west end of site. It is of circular cross-section and slightly tapered profile and sits on an octagonal concrete base. Tie straps around upper section and lighting conductor. The top-most section fell off when it struck by lightning in 1962. What survives is in fair condition, but is no longer in use.		

Component OFIAR-008-028 2

Type	Jute store	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	224950 232219 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	A single-storey/six-bay jute store aligned north-south, with its south gable on to the north side of the road. Pitched corrugated roof with circular ridge vents and rainwater goods, all in asbestos fibre cement. Cement-dashed brick walls with exposed dressed limestone quoins. Square-headed window openings with metal casement windows and concrete cills. A door in south gable is linked to the main road by a metal girder/concrete slab footbridge. Survives in good condition but seemingly disused.		

Component OFIAR-008-028 3

Type	Factory canteen	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	224979 232223 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	A two-storey/four-bay former workers' canteen aligned east-west on north side of road towards west end of site. Curved corrugated metal roof with slightly raised ridge vent. No rainwater goods. Cement-rendered random rubble walls. Large double- and tripartite square headed windows to first floor, some with concrete cills; all now sheeted over. A metal girder/concrete slab footbridge over the tailrace links a door at SE corner of ground floor with main road.		

Component OFIAR-008-028 4

Type	Electricity generating station (water)			Function	Jute	
Category	Textile manufacture & products			Context	Industry	
Irish Grid	224995	232233	+/- 10m			
Survey date	11/09/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Good	Use	Electricity generation
Waterworks	Remains	Complete	Condition	Good	Use	Electricity generation
Plant	Remains	Complete	Condition	Good	Use	Electricity generation
Machinery	Remains	Complete	Condition	Good	Use	Electricity generation
Description	Small turbine house aligned north-south on north side of road at east end of former canteen. Generates electricity for the factory, with excess to ESB grid. Generator manufactured by British Thomson Houston (Rugby) and dates from 1936. The water for the turbine is diverted off the river directly to the headrace, the pond on the other side of the river now being defunct. The cement-lined tailrace is evident along the south side of the canteen.					

Component OFIAR-008-028 5

Type	Engine house (steam)			Function	Jute	
Category	Textile manufacture & products			Context	Industry	
Irish Grid	225004	232233	+/- 10m			
Survey date	11/09/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Good	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	Two-storey engine house aligned north-south with south gable fronting north side of road. May date from 1884 when the original steam engine was superseded by a larger model. Pitched corrugated metal roof, plain timber bargeboards (with finials), and galvanised metal trough gutters. Lined cement-rendered walls with brick dressings to quoins and openings; the upper sections are slightly advanced. Double-height semicircular headed window and triangular apex window to south gable, both sheeted over. Plant long removed.					

Component OFIAR-008-028 6

Type	Jute factory (electricity; steam; water)	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	225022 232258 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Warehouse
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	A single-storey multi-bay weaving shed behind the office block fronting the north side of the road. This section is almost certainly of 1865 date, when the complex was established. Each bay has a sawtooth-profiled roof clad in corrugated metal; glazing to the east pitch. Walls are cement rendered.		

Component OFIAR-008-028 7

Type	Factory office	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	225035 232236 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Offices
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Three factory office buildings along north side of main road. At west is a single-storey/four-bay office aligned east-west. May date to 1865. Hipped corrugated metal roof, tall rendered chimneys to rear eaves, and ogee cast-iron rainwater goods. Lined cement rendered walls. Square-headed openings. Paired 1/1 sliding sash windows and stone cills. Panelled entrance door with overlight. In good condition, but possibly disused.</p> <p>To its east is a two-storey/three-bay office aligned north-south. Possibly dates to 1865. Hipped corrugated metal roof with soffited brick eaves and ogee cast-iron rainwater goods. Lined cement-rendered walls with square-headed openings. Those to the windows have shallow segmental brick heads and jambs (stepped and chamfered), and stone cills. All windows are 1/1 sliding sashes. Those to the ground floor may be set in what was formerly a segmental arched doorway. Decorative wrought-iron railings on low plinth to street frontage.</p> <p>East again is a two-storey/eight-bay office block aligned east-west and the most prominent feature on this side of the road. Probably of later 19th century date. Hipped corrugated metal roof with circular metal ridge vents, timber bargeboards and soffited eaves carrying ogee cast-iron rainwater goods. Lined cement-rendered walls with square-headed openings. The window openings, which are generally paired, have 1/1 sliding sash windows and concrete cills. Two doorways to ground floor, both with double-leaf timber doors and overlights.</p>		

Component OFIAR-008-028 8

Type	Factory garage	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	225077 232261 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Good Use Warehouse
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	At the east end of the block along the north side of the road is a large single-storey/single-bay mid 20th century factory-related garage aligned north-south. Pitched corrugated asbestos roof with asbestos rainwater goods. Cement-rendered walls. South gable to road has a pair of sliding timber doors. North gable opens into former weaving sheds.		

Component OFIAR-008-028 9

Type	Factory house	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	224967 232184 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	At the west end of the block on the south side of the main road is a pair of semi-detached two-storey/three-bay factory-related houses. Probably erected in 1870s. Pitched natural slate roof with brick chimneys (one rendered), plain bargeboards, and half-round metal rainwater goods. Cement-harled walls. Window openings are square-headed and have 1/1 sashes and stone cills. Symmetrically placed semicircular doorway to each house with panelled timber door and overlight. There was a terrace of 12 workers' houses to the west of this house, all now demolished.		

Component OFIAR-008-028 10

Type	Factory house			Function	Jute	
Category	Textile manufacture & products			Context	Industry	
Irish Grid	224993	232191	+/- 10m			
Survey date	11/09/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Good	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	A two-storey/three-bay factory-related dwelling detailed and dated as the pair of houses to its west (component 9).					

Component OFIAR-008-028 11

Type	Engine house (steam)			Function	Jute	
Category	Textile manufacture & products			Context	Industry	
Irish Grid	225037	232166	+/- 10m			
Survey date	11/09/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Good	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	Towards the west end of the factory block on the south side of the road, a second engine house rises above the saw-tooth roofs. Aligned north-south, it has a pitched corrugated asbestos roof over angle-iron trusses. The upper sections of the walls are also clad in corrugated metal; the lower sections are of mass concrete. The steam engine was on the upper floor but is long removed.					

Component OFIAR-008-028 12

Type	Jute factory (electricity; steam)	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	225050 232187 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Warehouse
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	<p>A single-storey/18-bay former spinning mill of 1873 aligned east-west along the south side of the road. Excepting the street frontage, it has saw-tooth roofs clad in natural and artificial slate, with continuous skylights to their north pitches. Metal rainwater goods. The wall of the street elevation is of random rubble limestone (brought to courses), and has vee-jointed quoins. A low stone parapet runs its entire length over advanced dressed stone eaves; there are two small rendered chimneys towards its west end. This building may be of two phases as it has an advanced basal course of stone on its west half, and of concrete to its east half. All 16 window openings to this elevation have segmental heads and contain 2/2 sash windows, trimmed in slightly-projecting stepped brickwork and with stone cills. There are two semicircular-headed dressed-stone entrances, one for pedestrians, the other for vehicles; the keystone of the latter is inscribed "Clashawaun Works/ 1873". The gables of all the bays are rendered with cement and most have circular apex vents. An Edward VII letterbox is set into the front wall at the west end of the mill.</p> <p>Internally, the roof is supported on perforated cast-iron trusses (designed by Robert Goodbody); their supporting cast-iron columns double as rainwater downpipes. Immediately east of this block were 44 workers' houses arranged in 16 blocks; all have been demolished.</p>		

Component OFIAR-008-028 13

Type	Railway siding	Function	Jute
Category	Textile manufacture & products	Context	Industry
Irish Grid	225180 232103 +/- 10m		
Survey date	11/09/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Along the SE side of the premises was a siding off the Clara-Athlone railway line, no traces of which survive. A conveyor transferred the bales of jute into a goods sheds, also long gone.</p>		

Interest Architectural; Historical; Rarity, Setting; Technical

Evaluation This complex is of architectural interest on account of its massing, use of various

materials and range of functional forms (e.g. the two engine houses). The saw tooth roof forms are unusual in the context of Co Offaly; there are only two other instances in the county and both date from the 1930s - Tullamore (OFIAR-017-085) and Birr (OFIAR-035-053). The tall chimney is one of the few such examples in the county and an early example of the structural use of reinforced concrete. The vestiges of the former workers' houses are also of note (one of the few factory sites in Offaly to have associated houses). The complex is also of historical interest in being the first of only a few jute mills to be established in Ireland. Its association with the Goodbodys, prominent local industrialists, is also of note. The range of different materials (stone, brick and concrete) incorporated in the buildings also illustrate the site's spatial evolution during the later 19th century. The turbine and the waterworks are also of technical interest. Both roadside blocks and the tall concrete chimney are prominent landmarks on entering Clara from the west. At a smaller scale, the Edward VII letter box also enhances the streetscape.

The complex is of regional industrial heritage interest and merits its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.

Rating	Regional	Protection	Offaly RPS 12-37; Offaly RPS 12-39	Action	None (in RPS)
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Associated with OFIAR-008-030

Other dbase NIAH 14802033 (R); NIAH 14802035 (R)

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OFIAR-008-028_01 FWH 11/09/2003 General view of complex from west.



OFIAR-008-028_02 FWH 11/09/2003 1884 concrete chimney, from south.



OFIAR-008-028_03 FWH 11/09/2003 Chimney (left), store (middle) and canteen (right), from west.



OFIAR-008-028_04 FWH 11/09/2003 South elevation of canteen and tailrace, from west.



OFIAR-008-028_05 FWH 11/09/2003 South gable of engine house on north side of road.



OFIAR-008-028_06 FWH 11/09/2003 Offices along north side of road, from west.



OFIAR-008-028_07 FWH 11/09/2003 Garage at east end of north block, from east.



OFIAR-008-028_08 FWH 11/09/2003 Dwellings at west end of south block, from west.



OFIAR-008-028_09 FWH 11/09/2003 Spinning factory on south side of road, from east.



OFIAR-008-028_10 FWH 11/09/2003 Datestone on vehicular entrance to spinning factory.



OFIAR-008-028_11 FWH 11/09/2003 Window detailing on street elevation of spinning factory.



OFIAR-008-028_12 FWH 11/09/2003 Edward VII letter box at west end of spinning mill wall.



Site no **OFIAR-008-029**

County	Offaly	Townland	Lehinch	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 8

Summary Site of 18th/early 19th century water-powered corn mill on tributary of River Brosna.

History A corn mill is explicitly cited on the 1838 OS six-inch map. It is described as a corn mill in the 1840s Mill Valuation book and was operated by John Hackett. It had a 10ft x 4ft waterwheel to two sets of stones. It was defunct soon afterwards as it is not cited on the 1854 Griffith Valuation book, or on subsequent OS maps.

Component **OFIAR-008-029 1**

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 228891 233001 +/- 10m

Survey date 23/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of corn mill on right bank of a tributary of the River Brosna, immediately south of the main Clara-Kilbeggan road. There are no evident traces of the mill, waterworks, plant or machinery. A ruinous single-storey random rubble building may have been associated.

Interest None

Evaluation No industrial heritage merit.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-008-029_01 FWH 23/06/2003 General view of ancillary building, from east.



Site no	OFIAR-008-038	Erry Mill
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County	Offaly	Townland	Erry (Maryborough)	Town	Clara
Planning	Offaly CC	Discovery map	48	Six-inch map	8

Summary Substantial remains of late 18th/early 19th century water-powered grain mill in centre of Clara on River Brosna. Acquired by Goodbody family around 1850. Remodelled c.1920, when steam engines and turbines (for electricity) also installed. Acquired by Messrs Ranks c.1930. New generator installed in late 1900s to supply electricity to ESB grid. Flour milling equipment, engine house, chimney and hydro-electric plant survive.

History A flour mill and kiln are cited on the 1838 and 1884 OS six-inch maps. It is described as a flour mill in the 1840s Mill Valuation book and was operated by John Dugdale & Co. The mill then contained nine sets of stones. Only one other mill in the county (Manor Mill, Birr - OFIAR-035-009) had this number of stones at this time (the average was two or three sets). These were powered by a massive breastshot 28ft x 7ft waterwheel - the third biggest diameter wheel in the county at that time. The property's valuation was over £68, making it the fifth most valuable industrial site in the county in the 1840s.

By the 1854 Griffith Valuation, Erry Mill was in the hands of Robert Perry & Co and now had the highest of any industrial premises in the county - £180. During the mid 1860s, the mill came into the possession of the Goodbody family; their name appears in the 1866 valuation revision book.

The mill was re-equipped in 1919-1922 to produce 10 sacks of flour per hour (equivalent to a throughput of one ton of wheat per hour at 75% extraction rate). The floor levels inside the mill were reconfigured to accommodate this and ancillary equipment for cleaning and conditioning the grain, and grading and packing the flour, pollard and bran. Animal feedstuffs were also produced in the screen house side of the mill. The waterwheel was replaced by one or more Gilkes turbines and by a steam engine; the millstones were superseded by roller mills. Silos and a spur from the railway were also constructed on the opposite side of the road (OFIAR-008-053). Ranks (Ireland) Ltd acquired the mill from the Goodbodys around 1930. In the 1950s, the mill was connected up to an ESB mains supply. In the late 1950s, second-hand turbines from Quarterstown Mill, Mallow were installed. These generated electricity for motors inside the mill, the ESB supply acting as a back-up. The steam engine was probably discontinued at the same time.

Ranks continued to operate the mill until its closure around 1969. A new generator was subsequently installed and the existing turbines used to generate electricity which was exported to the ESB.

Component OFIAR-008-038 1

Type	Grain kiln; Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225666 232461 +/- 10m		
Survey date	15/10/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Fair Use Disused
Waterworks	Remains Complete	Condition	Good Use Disused
Plant	Remains Complete	Condition	Fair Use Disused
Machinery	Remains Substantial remains	Condition	Good Use Disused

Description Substantial remains of an extensive 18th/19th century flour milling complex on left bank of River Brosna at the corner of Bridge St and Frederick St (at south end of Clara). The site comprises the flour mill and ancillary buildings (including houses, engine house and chimney), waterworks, and 20th century turbines and machinery.

Building

Six storey/seven-bay former flour mill aligned north-south in middle of complex. Half-hipped natural slate roof, eaves chimney on west elevation, and half-round metal rainwater goods. Painted harled-cement walls with advanced eaves over rubble masonry; evidence of stone quoins (rendered over). Square-headed openings with brick dressings (also rendered over), 2x2 timber casement windows and stone cills. The window levels relate to the internal floors before they were reconfigured with the remodelling of the mill c.1920. There is some leakage to the roof, but it is otherwise in fair condition and stands unused.

Internally, a longitudinal wall runs down the centre of the building and divides it into two sections. The west section contains the screening (cleaning) and preparing machinery over five floors and the east section the flour milling and purifying equipment over four floors; only the ground and top floors of each section are level with one another. All floors are of timber over joists resting on transverse beams supported on timber uprights (but RSJ columns to the ground floor). At the south end of the west section, there are vestiges of the original flooring supported on cast-iron columns. Ladder stairs connect all floors. The walls are painted and plastered. The roof is internally plastered and rests on common rafters over double purlins on queen-post trusses. Skylights to north and south pitches.

The west elevation of the mill is abutted by a two-storey/two-bay return. The latter is abutted at south by a two-storey/two-bay lean-to. Both buildings share a corrugated metal roof. Walls harled as main block; the lean-to may be of brick underneath. Square-headed openings with 6/6 sliding sash windows and stone cills; security bars to ground floor. This section houses an office, now dilapidated. One of these returns was probably a grain drying kiln originally, but was subsequently converted to other uses when the mill was remodelled.

The mill's east elevation is abutted by three returns, all now dilapidated. At south is a small single-storey/two-bay building with flat concrete roof, and harled walls. Two heavy steel entrance doors. Contains traces of flour bleaching gas plant (Dyox) by Wallace and Tiernan. At middle is a two-storey/four-bay building with corrugated metal monopitched roof, harled walls and square-headed openings; stone cills to windows (now sheeted over). At north is a three-storey/single-bay building with flat concrete roof, harled random rubble walls and square-headed openings; no cills to windows. Original interior has been gutted to accommodate textile dust collectors, many of which survive.

The site is bounded along Bridge St and Frederick St by a high random rubble wall with chamfered ashlar copings. At the south end of Bridge St is the main entrance to the site. It comprises a dressed limestone semi-elliptical archway (with keystone) with a replacement pair of timber gates.

Waterworks

Water is diverted off the Brosna at a vee weir a short distance upstream to the east. There are two headraces from this weir, one on either bank. That on the south bank runs to this mill and that on the north bank formerly supplied mill OFIAR-008-045. A concrete aqueduct now conveys water from the latter across the river and into the headrace to Erry Mill. At the moment, the water is returned to the river via a modern sluice emplacement before it reaches the turbines (which are no longer in use). The tailrace passes under the road and has recently been piped thereafter. There are concrete footbridges over the river, head- and tailraces; that over the river is a modern rebuild of an earlier one.

Plant

The waterwheel was mounted externally on the north gable but has been superseded by turbines linked to electricity generators in the engine house (described under component 7).

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The west and east section of the mill contains grain screening/preparing and milling machinery, arranged over five and four floors respectively. The ground floor of the west section contains a whizzer scourer, elevator intakes and discharge from a conditioner-dryer. There was formerly also a grinder for animal feedstuffs on this floor. The first floor of this section contains a rubble separator and 50hp electric motor (powered by the turbine generator). The second floor contains a scourer (by Samuelson of Banbury). Grain was conveyed into this level via an overhead bridge from silos on the opposite side of Frederick St (OFIAR-008-053); sacks of flour were also conveyed from the mill across to the railway spur beside the silos. The third floor contains packing spouts towards its south end. The fourth floor houses an entoleter, screw conveyors and the feed to the conditioner-dryer.

The ground floor of the east section contains elevator intakes (from the first floor), electrical switch room and principal electric motor (fed via the turbine generator and ESB mains supply). The first floor formerly contained the roller mills, arranged according to the gradual reduction process; they were removed when the mill closed c.1969. There are remains of dust extraction trucking in the ceiling. The second floor contains four double purifiers (by Robinson; probably mid 20th century replacements of earlier ones) and screw conveyors. The third floor (which is level with the west section's fourth floor) has eight centrifugal sifters and two reel sifters (ally by Samuelson). The roofspace accommodates a centrifugal sifter (by Samuelson), elevator heads and a sack hoist. All the equipment is driven by overhead lineshafts, many of which survive.

Component OFIAR-008-038 2

Type	Mill building	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225648 232472	+/- 10m	
Survey date	15/10/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Good Use Store
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Just west of the west return to the main mill building is a three-storey/three-bay store where animal feedstuffs were mixed. Pitched roof reclad in profiled metal sheeting, with concrete verges. Harled walls. Square-headed openings with 2x2 casement windows and stone cills. First floor loading door. Internal walls are painted and plastered. The first floor comprises timber joists over steel beams and columns. Ladder stairs to upper floors. Disused mixer on first floor, supplied from top floor and discharging to ground floor.		

Component OFIAR-008-038 3

Type	Mill house	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225637 232479 +/- 10m		
Survey date	15/10/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Dwelling
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Fronting Bridge Street, along the west side of the premises, is a two-storey/four bay mill house, still occupied but in separate ownership. Hipped natural slate roof, with rendered chimneys and half-round metal rainwater goods. Harled walls. Square-headed windows with 1/1 sliding sash windows and stone cills. Front door (to street) is set in segmental-headed recess. Two-storey monopitched return to rear (east) elevation.		

Component OFIAR-008-038 4

Type	Mill house	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225635 232458 +/- 10m		
Survey date	15/10/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Dwelling
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	At the west end of the Frederick St end of the premises is a second mill house, currently occupied by the owner. It comprises a two-storey/three-bay dwelling with pitched natural slate roof, rendered chimneys, bracketed barge boards, and ogee cast-iron rainwater goods. Square-headed openings with 2/2 sliding sash windows and stone cills. Multi-panel door set into semicircular headed doorway to street.		

Component OFIAR-008-038 5

Type	Mill building			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	225651	232448	+/- 10m			
Survey date	15/10/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Poor	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	To the east of the house fronting Frederick St is a single-storey/single-bay toilet block with pitched corrugated asbestos roof, harled walls and square-headed openings with concrete cills to the windows. It is now disused and in a poor state.					

Component OFIAR-008-038 6

Type	Mill building			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	225683	232451	+/- 10m			
Survey date	15/10/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Fair	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	East of the main mill block is a single-storey/three-bay workshop. It has a pitched natural slate roof and half-round asbestos rainwater goods. The walls are unusual in being of unrendered mass concrete. Square-headed openings with assorted windows and concrete cills. The sarked roof is carried on tied common timber rafters. The building is abutted at east by a large single-storey/single-bay monopitched shed clad in corrugated metal.					

Component OFIAR-008-038 7

Type	Electricity generating station (water); Engine house (steam)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	225681	232484	+/- 10m			
Survey date	15/10/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Poor	Use	Disused
Waterworks	Remains	Complete	Condition	Good	Use	Disused
Plant	Remains	Complete	Condition	Fair	Use	Disused
Machinery	Remains	Substantial remains	Condition	Fair	Use	Disused
Description	<p>North of the turbine emplacement on the north gable of the mill is a double-pile/single-storey building which houses an electricity generator and formerly also a steam engine and Lancashire boiler. Aligned east-west, the pitched roofs are clad in corrugated metal, and have plain timber bargeboards and eaves. Harled mass concrete walls. Both gables are partly glazed; the north and south elevations are largely devoid of openings. The sarked roofs, both of which are in poor condition, are carried on steel trusses.</p> <p>The south pile contains a 75hp electricity generator in a basement to its west end, a late 20th century replacement of the original. This is linked to the three external turbines via a flywheel and vee-pulley (belts disconnected) and generated electricity for the ESB until recently. The other end of this pile formerly contained a steam engine, and there was a Lancashire boiler in the north pile. The only surviving machinery is an electrically-powered fan which ducted steam from the boiler along a lagged pipe into the mill.</p> <p>Four turbines are mounted externally in a concrete cistern at the end of the headrace, between the engine house and north end of the mill. The top of the race hereabouts is bridged with a large concrete slab. Three of the turbines are mounted in line and drove the generator inside the engine house. The fourth was linked to a lineshaft driving ancillary equipment inside the mill. One or more of these turbines were installed second-hand c.1959 and it is uncertain whether any original 1919 turbines survive.</p>					

Component OFIAR-008-038 8

Type	Mill chimney			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	225674	232488	+/- 10m			
Survey date	15/10/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Fair	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	Just west of the engine house is an octagonal brick chimney standing to its full height. It sits on a square mass concrete base and is slightly tapered in profile. The top courses are corbelled outwards.					

Component OFIAR-008-038 9

Type	Mill building	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225717 232451 +/- 10m		
Survey date	15/10/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	East of the boiler house is a single-storey/single-bay shed aligned east-west with curved corrugated Belfast truss roof clad in corrugated metal. Its walls are of mass concrete and concrete blockwork.		

Interest Architectural; Historical; Technical; Setting

Evaluation The main block is a substantial architectural form, typical of late 18th/early 19th century purpose-built flour mills. Along with the chimney, it is a prominent landscape feature hereabouts. The complex is of historical interest in illustrating the switch from traditional stone grinding to roller reduction milling in the earlier 20th century. The mass-concrete engine house and chimney are also of historical interest in signifying the inception of steam power and water turbines around the same time. In the context of Co Offaly, Erry Mill is unique in being the only roller mill in the county. Its association with the Goodbody family, prominent industrialists in this town, is also of note. The complex is also of considerable technical interest on account of the survival of its waterworks, turbines and much of its grain handling and flour dressing machinery (but not the rollers).
The complex is of regional industrial heritage significance and merits its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.

Rating Regional **Protection** Offaly RPS 12-25;
Offaly RPS 12-26;
Offaly RPS 12-40;
Offaly RPS 12-41 **Action** None (in RPS)

Associated with OFIAR-008-053

Other dbase NIAH 14802020 (R); NIAH 14802021(R); NIAH 14802036 (R); NIAH 14802037 (R)

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OFIAR-008-038_01 FWH 15/10/2003 General view of complex from south-west.



OFIAR-008-038_02 FWH 15/10/2003 General view of complex from south. Note mill house 2 at left.



OFIAR-008-038_03 FWH 15/10/2003 Mill from south-west.



OFIAR-008-038_04 FWH 15/10/2003 Mill from south-east.



OFIAR-008-038_05 FWH 15/10/2003 Mill from north-east.



OFIAR-008-038_06 FWH 15/10/2003 Three-storey feedstuffs mixing unit (left) and mill (right), from south-west.



OFIAR-008-038_07 FWH 15/10/2003 Mill house 1 fronting Bridge St, from west.



OFIAR-008-038_08 FWH 15/10/2003 Workshop, from south-west.



OFIAR-008-038_09 FWH 15/10/2003 Boiler/generator house, from south-east.



OFIAR-008-038_10 FWH 15/10/2003 Vee pulley at end of turbine lineshaft in basement of boiler/generator house.



OFIAR-008-038_11 FWH 15/10/2003 Generator in boiler/generator house.



OFIAR-008-038_12 FWH 15/10/2003 Interior of south bay of boiler house.



OFIAR-008-038_13 FWH 15/10/2003 Chimney, from west.



OFIAR-008-038_14 FWH 15/10/2003 Shed at north-west corner of site, from north-west.



OFIAR-008-038_15 FWH 15/10/2003 Belfast truss room in shed.



OFIAR-008-038_16 FWH 15/10/2003 Main entrance to mill on Bridge St.



OFIAR-008-038_17 FWH 15/10/2003 Looking east along River Brosna. Headrace to Erry Mill on left bank (at right), and aqueduct from headrace on right bank (at left).



OFIAR-008-038_18 FWH 15/10/2003 Turbine guide vane control shaft.



OFIAR-008-038_19 FWH 15/10/2003 Looking down into turbine emplacement. Note turbine guide vanes at right.



OFIAR-008-038_20 FWH 15/10/2003 Whizzer (left) and conditioner-dryer on ground floor of west section of mill.



OFIAR-008-038_21 FWH 15/10/2003 Rubble separator and motor (background right) on first floor of west section of mill.



OFIAR-008-038_22 FWH 15/10/2003 Scourer on second floor of west section of mill.



OFIAR-008-038_23 FWH 15/10/2003 Third floor of west section of mill, looking north. Note packing spouts along party wall at right.



OFIAR-008-038_24 FWH 15/10/2003 Elevators on ground floor of east section of mill, looking north.



OFIAR-008-038_25 FWH 15/10/2003 Electrical switch room on ground floor of east section of mill, looking north.



OFIAR-008-038_26 FWH 15/10/2003 First floor of east section of mill, looking south (former roller floor). Note duct trunking in ceiling.



OFIAR-008-038_27 FWH 15/10/2003 Second floor of east section of mill, looking north. Note purifiers.



OFIAR-008-038_28 FWH 15/10/2003 Semolina purifier on second floor of east section of mill.



OFIAR-008-038_29 FWH 15/10/2003 Top floor of mill, looking north-west. Note roof trusses.



OFIAR-008-038_30 FWH 15/10/2003 Centrifugal sifter on third floor of east section of mill.



OFIAR-008-038_31 FWH 15/10/2003 Roofspace gallery, looking south.



Site no	OFIAR-008-042				Charlestown no.2 Mill	
County	Offaly	Townland	Kilcoursey		Town	Clara
Planning	Offaly CC	Discovery map	48		Six-inch map	8
Summary	Partial remains of 18th/early 19th century water-powered flour mill and kiln on River Brosna. Owned by the Goodbody family since 1826. Burnt down 1967.					
History	<p>This mill was bought by Robert Goodbody in 1826. A flour mill and kiln are explicitly cited in the 1838 and 1884 OS six-inch maps. Old photographs show it to have been a large five-storey L-plan block. It was known as the Old Mill, or Charlestown no.2 Mill (to distinguish it from its adjoining sister mill OFIAR-008-009).</p> <p>It is described as a flour mill in the 1840s Mill Valuation book and was operated by Robert Goodbody. The waterwheel measured 15ft x 11ft and drove six pairs of stones. It was the seventh most valuable properties in the county at that time, with a rating of £50. Goodbody was also operating an adjoining flour mill at this time as well (OFIAR-008-009).</p> <p>In the 1854 Griffith Valuation, the mill, kiln and offices are recorded as belonging to L.M. & J. Goodbody and were rated at £150. This rating is equalled by Drumakeenan Mill (OFIAR-042-009) and surpassed only by Erry Mill (OFIAR-008-038). The Goodbodys also operated the adjoining flour mill and cotton factory at this time as well (OFIAR-008-009 and 008-054 respectively).</p> <p>The mill was burnt down in 1967; most of its remains were subsequently removed.</p>					
Component	OFIAR-008-042 1					
Type	Grain kiln; Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	226088	232309	+/- 10m			
Survey date	23/06/2003		Surveyor	Fred Hamond		
Building	Remains	Some remains		Condition	Fair	Use Store
Waterworks	Remains	Traces		Condition	Poor	Use Disused
Plant	Remains	No visible remains		Condition	N/A	Use N/A
Machinery	Remains	No visible remains		Condition	N/A	Use N/A
Description	<p>Partial remains of 18th/19th century flour mill, kiln and ancillary buildings and waterworks situated off right bank of River Brosna at east end of Clara.</p> <p>Buildings</p> <p>The main section of the mill and related kiln were demolished following a fire in 1967. All that survives is a two-bay/two-storey former office block on its east side. This building has a hipped natural slate roof, cement-rendered rubble masonry walls and square-headed openings.</p> <p>Fronting the road immediately west of the mill is a single-storey/three-bay building, presumed to have been a former mill office. It has since been used as a court house and library, and is now an Offaly County Council depot. It has a hipped natural slate roof, brick chimney (with bracketed coping), ogee aluminium rainwater goods, and painted/rendered walls with projecting dressed stone eaves. All openings have shallow segmental heads (with stucco keystones) and moulded architraves; the windows have stone cills (bracketed to front).</p> <p>North-east of the mill is the mill owner's house - Charlestown House and ancillary building (OFIAR-008-064).</p>					

Waterworks, plant and machinery.

The headrace is shared with site OFIAR-008-009 and is open save for the last 100m, which are infilled. The tailrace is culverted under the road and open to the river. No plant or machinery survives.

Component OFIAR-008-042 2

Type	Mill building	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	226064 232311	+/- 10m	
Survey date	23/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Council depot
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>This single-storey/three-bay building fronts the road immediately west of the mill and is presumed to have been a former mill office. It has since been used as a court house and library, and is now an Offaly County Council depot.</p> <p>It has a hipped natural slate roof, brick chimney (with bracketed coping), ogee aluminium rainwater goods, and painted/rendered walls with projecting dressed stone eaves. All openings have shallow segmental heads (with stucco keystones) and moulded architraves; the windows have stone cills (bracketed to front). No plant or machinery survives.</p>		

Interest Group; Historical

Evaluation This was once a significant mill on account of its size and Goodbody associations. Its interest is enhanced by the adjoining buildings, notably Charlestown House (OFIAR-008-064) and another flour mill owned by the Goodbodys (OFIAR-008-009). Unfortunately little now survives above ground and for this reason the site as a whole is of no special industrial heritage significance except for the former mill office along the road which is of local industrial heritage interest and also a Protected Structure in the Co Offaly Development Plan 2009-15.

Rating	Local	Protection	Offaly RPS 12-18	Action
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Associated with OFIAR-008-009; OFIAR-008-054; OFIAR-008-064

Other dbase NIAH 14802014 (R)

References

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| Kinahan, R, Kenny, B., English, P. & Clyne, O. Clara: a Pictorial Record (Tullamore, 1992). | Page(s) |
| Quinn, D.B. 'Clara: a Midland Industrial Town'. In Nolan W. and O'Neill, T.P. (eds), Offaly: History and Society (Dublin: Geography Publications, 1998). | Page(s) 810 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) 74 |

OFIAR-008-042_01 FWH 23/06/2003 General view of mill remains, from south-east.



OFIAR-008-042_02 FWH 23/06/2003 Mill office, from west.



OFIAR-008-042_03 FWH 23/06/2003 Mill office, from east.



Site no **OFIAR-008-045**

County	Offaly	Townland	Clara	Town	Clara
Planning	Offaly CC	Discovery map	48	Six-inch map	8

Summary Site of 18th/early 19th century water-powered flour, corn and bone mills on River Brosna.

History A corn mill and flour mill are cited on the 1838 OS six-inch map. A flour mill, two corn mills and a bone mill are cited in the 1840s Mill Valuation book, all worked by Samuel Robinson. They were driven by 16ft x 2ft 6in, 16ft x 3ft 6in, 14ft x 4ft and 16ft x 4ft waterwheels respectively and each. The three grain mills (where were probably under the one roof) each had two sets of stones.
Corn mills are recorded in the 1854 Griffith Valuation, also under Samuel Robinson; they have the relatively high rating of £98 (the seventh highest in Co Offaly).
No mills are explicitly cited in the 1884 or 1910 OS maps, implying that they were probably defunct in the later 1800s.

Component **OFIAR-008-045 1**

Type	Bone mill (water); Grain mill (water)	Function	Bone and fat products; Grain milling
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Category	Animal-based products; Food processing & products	Context	Industry
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Irish Grid	225742 232473 +/- 10m
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Survey date	23/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	Substantial remains	Condition	Fair	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of 18th/19th century flour, corn and bone mills on the right bank of River Brosna, immediately south of Main St. Nothing survives except for the vee-weir (shared with Erry Mill) and headrace. The tailrace has been infilled, but the culvert under the main road survives.
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Interest	None
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Evaluation	No industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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OFIAR-008-045_01 FWH 23/06/2003 Looking west to weir. Headrace at right (left race supplies Erry Mill).



Site no OFIAR-008-053

County	Offaly	Townland	Erry (Maryborough)	Town	Clara
Planning	Offaly CC	Discovery map	48	Six-inch map	8

Summary Site of 1935 concrete grain silo associated with Erry Mill. Linked to Great Southern & Western Railway by a siding. Demolished 2001.

History According to Mr Dereck Wallace, the last manager of Erry Mill (OFIAR-008-038), metal silos were erected at this location when the mill was remodelled in 1919-22. Concrete silos were erected in 1935, and a further set (using the continual pour method) in the 1950s.

Component OFIAR-008-053 1

Type	Grain silo	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225669 232387	+/- 10m	
Survey date	23/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of reinforced-concrete grain silo associated with Erry Mill (OFIAR-008-038, to its north). This plot has recently been redeveloped for housing.		

Component OFIAR-008-053 2

Type	Railway siding	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	225737 232318	+/- 10m	
Survey date	23/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	All traces of the siding have been removed.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with	OFIAR-008-038		
Other dbase			
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References			
K. Corrigan, 2001. 'Historic Clara landmark comes tumbling down'. In Offaly Express, 10 Feb 2001.		Page(s)	
Kinahan, R, Kenny, B., English, P. & Clyne, O. Clara: a Pictorial Record (Tullamore, 1992).		Page(s)	158
Quinn, D.B. 'Clara: a Midland Industrial Town'. In Nolan W. and O'Neill, T.P. (eds), Offaly: History and Society (Dublin: Geography Publications, 1998).		Page(s)	805

Site no	OFIAR-008-054				Old Factory			
County	Offaly		Townland	Kilcoursey		Town	Clara	
Planning	Offaly CC		Discovery map	48		Six-inch map	8	
Summary	Large 18th/early 19th century building on north side of River Brosna. Original function uncertain. Used as cotton weaving factory by Goodbody family in 1850s and subsequently as a grain store for adjoining mills. No water power despite proximity to river.							
History	An uncaptioned building is shown here on the 1838 OS six-inch map. Hand looms were installed by the Goodbodys in 1853 for the production of sacks for use in their flour mills. Premises described in 1854 Griffith Valuation as a cotton factory, offices and yard, all rated at £45. The factory was presumably where cotton sacks were manufactured. The Goodbodys also operated two adjoining flour mills at this time (OFIAR-008-009 and 008-042). Fell into disuse after a purpose-built jute mill opened in 1865 (OFIAR-008-028). In later years used as a grain store for the above mills.							
Component	OFIAR-008-054 1							
Type	Weaving factory				Function	Cotton		
Category	Textile manufacture & products				Context	Industry		
Irish Grid	226076 232244 +/- 10m							
Survey date	23/06/2003		Surveyor	Fred Hamond				
Building	Remains	Complete	Condition	Fair	Use	Disused		
Waterworks	Remains	N/A	Condition	N/A	Use	N/A		
Plant	Remains	No visible remains	Condition	N/A	Use	N/A		
Machinery	Remains	Traces	Condition	Fair	Use	Disused		
Description	<p>Substantial disused mid 19th century textile mill and ancillary buildings just NE of the road bridge over the River Brosna at the east end of Clara. This three-storey (+ attic)/eight-bay building is aligned north-south. It has a pitched natural slate roof with an ashlar chimney and coped verges to each gable. Half-round metal rainwater goods. Rendered rubble stone walls and projecting dressed eaves. All openings have segmental heads and stone cills; all have been infilled with concrete blocks. Wrought-iron railings and random rubble wall delineate the property along the main road. The north gable has loading doors at first and second floor levels and is abutted by a two-storey lean-to (a later infill). The rear (east) elevation has a sliding timber door to centre, with corrugated-metal canopy over.</p> <p>Internally, all floors survive (although most of the attic floor has been removed). The upper floors are of timber over joists and transoms supported by cast-iron and timber uprights. Timber stairs at NE connect the floors. The walls are painted and plastered. The inside surface of the roof is plastered and rests on common rafters over triple purlins; the latter are supported at intervals by braced timber uprights. There are the remains of a bucket elevator at the north end, a sack hoist at the north end of the top, and belt-driven screw conveyor along the roof apex.</p> <p>Immediately north of the mill and aligned along the street is the ruinous shell of a two-storey random rubble building. There was once a clock on the apex of its north gable. Abutting this gable is the ruinous shell of a one-storey building. Just NE of the latter is a ruinous overgrown two-storey dwelling. Just east of the mill is a random rubble wall, along which open-sided outbuildings formerly abutted to both sides. There was no internal access to any of these ancillary buildings.</p>							

Interest	Architectural; Group; Historical; Setting			
Evaluation	Architecturally, this building is of significance on account of its completeness, scale, and prominent position on the eastern approach to Clara. Although its historical development is vague, its attested link with the Goodbody family is of interest. It has group value due to its proximity to two Goodbody flour mills - OFIAR-008-009 and OFIAR-008-042. It merits its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.			
Rating	Regional	Protection	Offaly RPS 12-20	Action None (in RPS)
Associated with	OFIAR-008-009; OFIAR-008-042			
Other dbase	NIAH 14802016 (R)			

References

- Kinahan, R, Kenny, B., English, P. & Clyne, O. Clara: a Pictorial Record (Tullamore, 1992). Page(s)
- Quinn, D.B. 'Clara: a Midland Industrial Town'. In Nolan W. and O'Neill, T.P. (eds), Offaly: History and Society (Dublin: Geography Publications, 1998). Page(s) 800

OFIAR-008-054_01 FWH 23/06/2003 General view from south-west.



OFIAR-008-054_02 FWH 23/06/2003 General view from south-west.



OFIAR-008-054_03 FWH 23/06/2003 West elevation.



OFIAR-008-054_04 FWH 23/06/2003 General view from north-east.



OFIAR-008-054_05 FWH 23/06/2003 Looking north-east across ground floor.



OFIAR-008-054_06 FWH 23/06/2003 Looking south along attic.



OFIAR-008-054_07 FWH 23/06/2003 Sack hoist in attic space.



OFIAR-008-054_08 FWH 23/06/2003 Buildings to north of mill, from north-west.



OFIAR-008-054_09 FWH 23/06/2003 Rubble wall to east of mill, from north-west.



OFIAR-008-054_10 FWH 23/06/2003 Mill-related house, from south.



Site no	OFIAR-008-064				Charlestown House		
County	Offaly	Townland	Kilcoursey		Town	Clara	
Planning	Offaly CC	Discovery map	48		Six-inch map	8	
Summary	Late 18th/ early 19th century house occupied by Goodbody family, owners of a number of mills in Clara. Enlarged and remodelled in 1853.						
History	Cited as Charlestown House on 1838 OS map. Probably of late 18th or earlier 19th century date. Occupied by Robert Goodbody until 1843 when it was taken over by Jonathan Goodbody. The drawing room and dining room were added in 1853. Sold by his descendants in 1948.						
Component	OFIAR-008-064 1						
Type	Mill house			Function	Grain milling		
Category	Food processing & products			Context	Industry		
Irish Grid	226103	232336	+/- 10m				
Survey date	23/06/2003		Surveyor	Fred Hamond			
Building	Remains	Complete	Condition	Good	Use	Dwelling	
Waterworks	Remains	N/A	Condition	N/A	Use	N/A	
Plant	Remains	N/A	Condition	N/A	Use	N/A	
Machinery	Remains	N/A	Condition	N/A	Use	N/A	
Description	A two-storey over basement/four-bay house with hipped natural slate roof, rendered chimneys and cast-iron balustrade around its projecting bracketed eaves. The walls are painted and rendered. The principal elevation faces east on to a landscaped garden. The end bays to this side have curved projecting bays to their ground- and first floors. All openings are square-headed and have moulded architraves. The windows are variously 1/1, 2/2 and 6/3 sliding sashes. Aligned along Kilbeggan Road, at the NW corner of the premises, is a multi-bay/two-storey block of outbuildings now used primarily as a garage and office. It has a pitched artificial slate roof, plastic rainwater goods on advanced eaves, painted rendered walls and square-headed openings; the first floor windows are of diminished size. Some of the openings have been enlarged and some also have later replacement fittings. Original 4x12-paned window frames survive on the ground floor.						
Interest	Architectural; Group; Historical						
Evaluation	This house is of architectural character and is of historical interest on account of its links with the Goodbodys. It also has a group association with the adjoining Charlestown mills (OFIAR-008-009 and 008-042). It is of regional industrial heritage merit and warrants its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.						
Rating	Regional		Protection	Offaly RPS 12-13		Action	None (in RPS)
Associated with	OFIAR-008-009; OFIAR-008-042						
Other dbase	NIAH 14802006 (R)						

References

OFIAR-008-064_01 FWH 23/06/2003 East façade of Charlestown House.



OFIAR-008-064_02 FWH 23/06/2003 Mr & Mrs Payne, owners of Charlestown House.



OFIAR-008-064_03 FWH 23/06/2003 Outbuilding on Kilbeggan Road, from north-west.



Site no **OFIAR-008-065**

County	Offaly	Townland	Erry (Marlborough)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 8

Summary Site of unlocated mid 17th century mill in Erry townland.

History Mill of unknown function cited in 1655 Down Survey in Erry townland.

Component **OFIAR-008-065 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	226646 230923	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of unlocated mill in Erry townland.		

Interest Archaeological

Evaluation No industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF008-052---

References

Archaeological Survey of Ireland record.

Page(s)

Site no OFIAR-009-005

County	Offaly	Townland	Acantha	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	9

Summary Substantially complete 18th/early 19th century water-powered corn mill and kiln on Silver River, and remains of a distillery of c.1782. A second kiln was added in 1954. Distilling had ceased by 1884, but corn milling continued until 1978. Corn mill retains its waterwheel, transmission gearing, millstones and ancillary equipment.

History A corn mill and distillery are cited here on the 1838 OS six-inch map. The distillery was established by John Green in 1782 and the corn mill possibly dates from around then as well.

The site is described as a corn mill in the 1840s Mill Valuation book and was operated by Edward Woods at that time. It had two sets of stones, driven by a 12ft x 3ft 6in waterwheel.

The 1854 Griffith Valuation notes Edward Scully as the occupier. The house, offices, corn mill, kiln were rated at £18.

The present owner states that the Cobbes took over this site from the Greens in the 1850s. According to family legend, they closed the distillery because they were teetotallers. However, the absence of the distillery from the valuation books suggests that it was already closed.

The mill was possibly heightened to its present form in 1904, at the same time as the three-storey store was re-roofed. Its capacity may well have been enlarged from one- to three sets of stones at the same time.

A cascade-type grain dryer was erected in 1954. Water power was discontinued around 1968 and an oil engine was used thereafter. Pinhead and flaked oatmeal production for human consumption ceased around 1978 but animal feed was produced using this engine until 1990. Oats are still rolled using a modern roller and diesel engine.

Component OFIAR-009-005 1

Type	Grain kiln; Grain mill (water)			Function	Grain milling		
Category	Food processing & products			Context	Industry		
Irish Grid	234484	228899	+/- 10m				
Survey date	11/06/2003		Surveyor	Fred Hamond			
Building	Remains	Complete	Condition	Fair	Use	Agricultural building	
Waterworks	Remains	Complete	Condition	Poor	Use	Disused	
Plant	Remains	Substantial remains	Condition	Fair	Use	Disused	
Machinery	Remains	Complete	Condition	Fair	Use	Disused	
Description	A well-preserved 18th/19th century corn mill and kiln with mid 20th century kiln addition and ancillary buildings.						
	Corn mill						
	This three-storey/single-bay building is aligned approximately north-south on the east side of the road and now used as an agricultural outbuilding. Pitched corrugated metal roof, plastic rainwater goods on boarded projecting brick eaves, and rendered random rubble walls. The north gable shows evidence of heightening by upwards of 1.8m (6ft). There are small square-headed openings to all floors, with timber heads, 2x2 frames and no cills.						

Internally, the walls are painted and some are also plastered. The upper floors are carried on joists over timber transoms supported on intermediate uprights. The roof rests on single purlins over timber A- trusses; the rafters were removed when the metal sheeting was put on.

Store 1

A three-storey/single-bay building abuts the south gable of the mill and shares the same roofline. It is slightly wider than the mill, projecting into the yard at west. Unlike the mill, it retains its natural slate roof, complete with cement coped brick verges, but is without rainwater goods. The walls are detailed as the mill. The square-headed openings are trimmed in brick and have relieving arches over. The apex of the south gable is built up in brick and may have been half-hipped originally. The kneeler stone at the SW corner of the store roof carries the date 1904 (commemorating its re-roofing).

Internally, the wall finishes and floors are similar to the mill and the roof retains its tied common rafters. The only equipment is a sack hoist on the top floor, driven off a lineshaft linked to an engine in the cascade dryer room.

Kiln 1

This two-storey/two-bay former grain drying kiln abuts the middle of the east side of the mill and store. It carries a pitched corrugated metal replacement roof. The eaves have been raised slightly using pieces of broken perforated ceramic tile (originally on the drying floor). The walls are of random rubble. There is a small square-headed window to the top floor, with brick trim. Internally, the hearth and drying floor have been removed. According to the owner, this floor was removed in the 1980s and the kiln tiles were reused at Newmills, a corn mill restored by the Office of Public Works near Letterkenny, Co Donegal.

Seed house

Abutting the north end of the east wall of the mill/store is a small single-storey/single-bay seed house. It has a monopitched corrugated-metal roof, no rainwater goods and random rubble walls. It has two square-headed doorways, but no windows. It contains a reciprocating sieve and fans for sifting and winnowing shelled oats; this machinery was driven by a belt from within the mill proper.

Kiln 2

A four-storey high/single-bay 20th century grain drying room about the east wall of store 1 and the south wall of the original kiln. This structure has a pitched corrugated asbestos roof, mass-concrete walls and square-headed openings. The original ridge vent is now covered with corrugated metal sheeting.

Internally, this room contains a cascade dryer heated from below by a small furnace fired with peat briquettes. Grain was fed into the top of the dryer using a bucket elevator driven by a small TVO stationary engine on the ground floor. This engine also powered the sack hoist on the top floor of the store and still drives a elevator which raises grain up to the top floor of the store to feed the Sutor roller on the ground floor of the mill.

Store 2

This single-bay building abuts the west side of the mill and store 1. Originally 1½ storeys high, it has been raised in mass concrete to two storeys to accommodate a shallow monopitched corrugated metal roof which continues south over an open-sided shed partly clad in corrugated metal. Asbestos rainwater goods. The original walls are of random rubble. Internally, the ground floor houses a turnip cutter, now driven by an electric motor but originally by the waterwheel via a lineshaft which still survives. The first floor has been removed. This building is abutted at north by a lower mass-concrete lean-to.

Waterworks

The mill is water powered off the Silver River. The weir is intact, as is the headrace and overgrown tailrace.

Plant

A high breastshot waterwheel sits on the mill's north gable. It measures 4.57m in diameter by 1.45m wide (15ft x 4ft 9in) and is of timber construction save for its cast-iron hubs and tie rods between its rims. It has eight arms and 48 buckets, most of which are missing, as is the sole plate. According to the owner, this wheel was constructed by Mr Jim Hefferman in 1952.

Machinery

All the machinery inside the corn mill survives intact. The shafts and gears are arranged in a great spurwheel configuration, and are of cast-iron throughout save for the wooden cogs to the great spurwheel. The entire transmission system and stones on the floor above are supported on a robust timber frame. The great spurwheel also drives a fourth nut (small spur gear) to ancillary machinery on the upper floors. Besides the power transmission gearing, the ground floor also houses three bucket elevators, a small vertical plate 'Briton' grinder (driven from an external tractor), and a modern oat roller (by Suitor Engineering, Newbliss) which is still in use (it is also driven from a tractor PTO). According to the owner, the wheel also drove a small electricity dynamo until the arrival of mains electricity in the 1960s.

The first floor was originally higher (as evidenced by joist sockets on the north gable), but was lowered when the mill was reconfigured. It contains two pairs of conglomerate millstones (for shelling and grinding) and a pair of French burrs (for grinding). The associated millstone furniture - tun, hopper, shoe and damsel - survive on two sets, and but only the tun remains on the burrs. Each stone has an axial centering screw (to adjust the gap between them) and a jack ring (to disconnect their stone nut from the spurwheel). This floor also contains two small reciprocating oatmeal sieves.

The second floor has two sets of elevators, two reciprocating sieves and a set of fans. A third elevator, driven off a lineshaft running through from the adjoining store, feeds the Suitor roller on the ground floor.

Component OFIAR-009-005 2

Type	Distillery	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	234464 228906	+/- 10m	
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains Some remains	Condition	Fair Use Agricultural building
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	<p>The former distillery is also on the east side of the road. It was originally two storeys high, but has been reduced to one and is now in use as an agricultural shed. It has a pitched corrugated metal roof, random rubble walls and yellow brick trim to its square-headed openings. A datestone reading JG 1782 [= John Green] which is now set in concrete above a modern metal door on the south wall of a small 1½ storey/single-bay outbuilding on the mill side of the road may be related.</p> <p>Acontha House, the mill owner's house, was on the west side of the road. It was demolished c.1990 and replaced by the present dwelling.</p>		

Interest	Architectural; Historical; Technical
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Evaluation	Technically, the corn mill is a very significant building, being one of only four grain mills in Co Offaly to retain its waterwheel, power transmission system, millstones and ancillary equipment. The great spurwheel configuration which it contains typifies most
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rural Irish mills. The mill's physical remains also indicates its development: its refurbishment in 1904, new grain dryer in 1954, and oil engine which enabled it to operate until 1990.

The ancillary kilns, stores and seed house are also an important part of the group. The mid 1900s kiln is of historical interest in demonstrating the site's continuing development through to the mid 20th century. Technically it is also of merit owing to its completeness and is an interesting contrast with the earlier, more traditional, kiln. Mr Cobbe, the owner and third generation miller at this site, also has a collection of documents relating to the mill.

The entire block and associated waterworks are of regional industrial heritage significance. It merits its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.

Rating	Regional	Protection	Offaly RPS 23-01	Action	None (in RPS)
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Associated with OFIAR-009-021?

Other dbase NIAH 14909004 (R)

References

Abbott, V. A Place Called Durrow. 1999. Page(s) 80

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-009-005_01 FWH 11/06/2003 General view of corn mill from north.



OFIAR-009-005_02 FWH 11/06/2003 General view of site from west. The building at left has a 1782 datestone over the door.



OFIAR-009-005_03 FWH 11/06/2003 Mill (left) and store (middle), from west.



OFIAR-009-005_04 FWH 11/06/2003 Store and cascade drying room, from south.



OFIAR-009-005_05 FWH 11/06/2003 Original kiln (foreground) and modern cascade kiln (background), from north. Note perforated tiles on kiln eaves.



OFIAR-009-005_06 FWH 11/06/2003 Waterwheel.



OFIAR-009-005_07 FWH 11/06/2003 Power transmission gearing on ground floor of mill.



OFIAR-009-005_08 FWH 11/06/2003 Modern roller on ground floor.



OFIAR-009-005_09 FWH 11/06/2003 General view of first (stone) floor.



OFIAR-009-005_10 FWH 11/06/2003 Sheller stone detail.



OFIAR-009-005_11 FWH 11/06/2003 Sieves and fans on top floor of mill.



OFIAR-009-005_12 FWH 11/06/2003 First floor of store, looking north.



OFIAR-009-005_13 FWH 11/06/2003 Lineshaft drive and sack hoist on top floor of store.



OFIAR-009-005_14 FWH 11/06/2003 Cascade dryer, looking to top.



OFIAR-009-005_15 FWH 11/06/2003 Furnace at bottom of dryer.



OFIAR-009-005_16 FWH 11/06/2003 TVO engine in cascade dryer room.



OFIAR-009-005_17 FWH 11/06/2003 Sieve and fans in seed house.



OFIAR-009-005_18 FWH 11/06/2003 Turnip cutter in shed on west side of mill/store.



Site no **OFIAR-009-006**

County	Offaly	Townland	Ballynasrah or Tinnycross	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 9

Summary 18th/early 19th century water-powered corn mill and detached corn kiln on Silver River. Mill retains its waterwheel, power transmission gearing, millstones and ancillary equipment.

History Cited on 1838, 1884 and 1910 OS six-inch maps. According to the 1840s Mill Valuation book, it was operated by Thomas Kelly. A 10ft x 6ft waterwheel drove two sets of stones. The 1854 Griffith Valuation notes the operator as Daniel Bryan. The mill and kiln were rated at £6. According to the Mrs Gavagan (the owner's mother), the mill produced pinhead and flaked oatmeal. Its water-powered machinery stopped c.1980 but the engine-driven roller mill continued until c.1985. Pat Gavagan operated the mill for a short time after his father's death, but found more lucrative employment elsewhere.

Component **OFIAR-009-006 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	235945 228909	+/- 10m
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Survey date	11/06/2003	Surveyor	Fred Hamond
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Building	Remains	Complete	Condition	Fair	Use	Disused
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Waterworks	Remains	Substantial remains	Condition	Fair	Use	Disused
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Plant	Remains	Substantial remains	Condition	Poor	Use	Disused
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Machinery	Remains	Substantial remains	Condition	Fair	Use	Disused
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Description Intact 18th/19th century corn mill and separate kiln/store on left bank of Silver River, immediately north of minor road.

Buildings

The corn mill is a 2½ storey/single-bay building, now disused. It is aligned east-west and is cut into the slope so that it can be entered at both ground- and first floor levels. Pitched corrugated metal roof with concrete verges and dressed eaves. No rainwater goods. Rendered random rubble walls. All openings are square headed. The windows are relatively narrow. The first floor doorway on the east gable has a voussoired head. There is two single-storey lean-tos along its north wall with corrugated metal roofs, random rubble walls and brick trim to its square-headed openings. There is also a seed house lean-to on the west gable, detailed as the other lean-tos. Internally, the walls are painted and the first floor rests on joists over transoms.

A short distance east is the still-occupied mill house, a 1½ storey vernacular building.

Waterworks

The line of the headrace is still clearly evident contouring along the slope and also the overgrown tailrace.

Plant

The waterwheel is located on the south wall of the mill. It is of timber construction save for the cast-iron hubs. The wheel measures 4.27m in diameter by c.1.52m wide (14ft x c.5ft). It originally had eight arms and 40 buckets. The wheel is now in a decayed and derelict state.

Machinery

The milling machinery is arranged against the south wall of the building in a great spurwheel configuration. All the shafts and gears are of timber except for two of the three stone nuts and the stone spindles; cast-iron teeth segments have also been bolted on to the timber pitwheel. There is also a fourth nut off the great spurwheel (also timber) to ancillary machinery. There are also two bucket elevators, and a cylindrical sieve and fan (for processing the shelled oats) on this floor.

There are three sets of millstones on the first floor: one-piece shelling stone (the runner is missing) and two French burrs (one pair by Kay & Hilton, Liverpool). The millstone furniture is incomplete; only one octagonal tun, hopper, horse, shoe and three damsels survive. Each pair of stones has bridge tree tentering (to adjust the gap between the runner and bedstone) and a jack rings (to disconnect its stone nuts from the great spurwheel drive). A workbench is set against the west side of this floor. The top floor contains oatmeal sieves and fans, elevator discharges, and a manual sack hoist.

The smaller of the two lean-tos on the north wall of the mill houses a roller/plate mill mounted on a concrete base. It was belt driven from a small portable engine sitting outside (but now gone).

Component OFIAR-009-006 2

Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	235970 228890 +/- 10m		
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Poor Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains Substantial remains	Condition	Fair Use Disused
Description	<p>This building is located along the roadside, SE of the mill. It is a detached three-bay, two storey building with a later store abutting its road elevation. Pitched natural slate roof with two fixed timber ventilators clad in corrugated metal (one per kiln floor). Random rubble walls brought to courses. Square-headed openings with brick jambs and heads; no cills.</p> <p>Internally, the building is divided into three sections. The entrance door in the middle of its north elevation leads into a brick vaulted middle section with kilns to left (east) and right (west). The fire hole and drying floor of the left-hand kiln have been removed to accommodate a small oil-fired dryer (with forced-air draught). It was fed by an auger from the adjoining store and belt driven from an external tractor PTO. The right-hand kiln retains its vaulted fire hole (stoked from the middle bay) and metal floor sub-structure. However, its 12-inch perforated clay floor tiles are now piled to one side. Dogleg stairs at the end of the middle bay lead up to the first floor of each kiln.</p> <p>Abutting the middle of the south elevation of the kiln block is a single-bay, single-storey store aligned at right angles and fronting the road. Double-pile pitched natural slate roof on common rafters. Random rubble walls with brick gable apexes. Accessed from the road by a double-door in square headed opening (with timber head and dressed stone jambs), but no internal link with kiln save for grain feed openings to kiln floors.</p>		

Interest	Architectural; Group; Historical; Setting; Technical
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Evaluation The mill is technically significant, being one of only four complete grain mills in Co Offaly. The extensive use of timber is of particular note and contrasts with the nearby Acantha Mill (OFIAR-009-005) which is mostly of cast-iron. The kiln/store is of architectural interest on account of its double-pile construction and internal plan form. It is a prominent roadside feature which is of historical and technical interest in having had two drying floors, one of which was superseded by a more modern dryer. It has group value in the context of the corn mill. The site is of regional industrial heritage significance and merits inclusion in the Record of Protected Structures.

Rating	Regional	Protection	Action	RPS
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 73

OFIAR-009-006_01 FWH 11/06/2003 General view of mill (right) and kiln (background left), from north.



OFIAR-009-006_02 FWH 11/06/2003 Mill from north-east.



OFIAR-009-006_03 FWH 11/06/2003 Waterwheel.



OFIAR-009-006_04 FWH 11/06/2003 Mill: power transmission shafts and gears on ground floor.



OFIAR-009-006_05 FWH 11/06/2003 Mill: ground floor shelling stone sieve.



OFIAR-009-006_06 FWH 11/06/2003 Mill: first (stone) floor.



OFIAR-009-006_07 FWH 11/06/2003 Mill: first floor workbench.



OFIAR-009-006_08 FWH 11/06/2003 Mill: top floor with sack hoist at left and oatmeal sieves/fans at right.



OFIAR-009-006_09 FWH 11/06/2003 Mill: roller/grinder in lean-to.



OFIAR-009-006_10 FWH 11/06/2003 Kiln from north.



OFIAR-009-006_11 FWH 11/06/2003 Roadside elevation of kiln store.



OFIAR-009-006_12 FWH 11/06/2003 Kiln: ground floor entrance passage.



OFIAR-009-006_13 FWH 11/06/2003 Kiln: right-hand kiln furnace.



OFIAR-009-006_14 FWH 11/06/2003 Kiln: oil-fired dryer in left-hand kiln.



Site no OFIAR-009-015

County	Offaly	Townland	Bracklin Big	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	9

Summary Site of 18th/early 19th century water-powered corn mill on tributary of Silver River and traces of associated kiln.

History This corn mill and kiln are cited on opposite sides of the mill race on the 1838, 1884 and 1910 OS six-inch maps. Cited in the 1840s Mill Valuation book as a corn mill belonging to James Mulloy. A 10ft x 2ft wheel drove two sets of stones. It is noted in the 1854 Griffith Valuation as being operated by Terence McAlroy. The house, offices and corn mill were rated at £6.10s.0d.

Component OFIAR-009-015 1

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 238827 230620 +/- 10m

Survey date 11/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains Traces Condition Fair Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains Traces Condition Poor Use Disused

Description No traces of this water-powered corn mill survive. To the south of its former location is a single-storey random rubble building probably once associated with it. The races have been infilled in the vicinity of the mill but the tailrace culvert under the road is still open as a slightly skew dressed stone arch.

Component OFIAR-009-015 2

Type Grain kiln Function Grain milling

Category Food processing & products Context Industry

Irish Grid 238852 230624 +/- 10m

Survey date 11/06/2003 Surveyor Fred Hamond

Building Remains Traces Condition Fair Use Agricultural building

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains N/A Condition N/A Use N/A

Machinery Remains N/A Condition N/A Use N/A

Description North-east of the mill site are vestiges of random rubble walling which may once have possibly been the detached kiln. The walls have been incorporated into a later one-storey concrete block agricultural outbuilding. Beside its doorway are fragments of two one-piece shelling stones; one is a 1.2m (4ft) diameter runner.

Site no **OFIAR-009-018**

County	Offaly	Townland	Bracklin Little	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 9

Summary Site of 18th/early 19th century water-powered corn mill on Silver River.

History A ruined corn mill is cited on the 1838 and 1884 OS six-inch maps. Not cited in 1840s or 1850s valuations.

Component **OFIAR-009-018 1**

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 238303 231579 +/- 10m

Survey date 11/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of corn mill on left bank of Silver River a short distance west of New Mill Bridge. This site has been completely cleared and there are no traces of any building, waterworks, plant or machinery.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-009-018_01 FWH 11/06/2003 General view of site from south.



Site no **OFIAR-009-021**

County	Offaly	Townland	Acantha	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 9

Summary Unlocated site of water-powered tuck mill cited in 1854 Griffith Valuation book in Acantha townland. On Silver River.

History Noted in 1854 Griffith Valuation as vacant. Site belonged to Christopher Woods. House, offices, tuck mill rated at £5.

Component **OFIAR-009-021 1**

Type	Tuck mill (water)	Function	Wool
Category	Textile manufacture & products	Context	Industry
Irish Grid	234085 229238	+/- 1000m	
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	There is no local knowledge of this water-powered tuck mill.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-009-005?

Other dbase

References

Site no **OFIAR-010-010**

County	Offaly	Townland	Down (Lower Philipstown By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 10

Summary Ruinous remains of 18th/early 19th century water-powered corn mill and kiln on Esker Stream.

History This corn mill is cited on the 1838 and recorded in the 1840s Mill Valuation book as belonging to James Mulligan. It had a 13ft x 1ft 8in waterwheel driving two pairs of stones. The machinery classification suggests that it was antiquated by this time. The mill is not cited in the 1854 Griffith Valuation. However, it is explicitly captioned on the 1884 OS map. It may have gone out of use shortly thereafter as it is not captioned on the 1910 map.

Component **OFIAR-010-010 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	249046 231162 +/- 10m
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Survey date	11/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Traces	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Overgrown remains of 18th/19th century corn mill on right bank of Esker Stream. It is a 2½-3-storey/three-bay building aligned approximately east-west. It may incorporate a kiln aligned north-south at its east end. The roof is now missing. The walls are of random rubble, now partly collapsed at north and east. Square-headed openings. Of the waterworks, only the overgrown tailrace is now visible. The waterwheel may have been internal at the west end of the building, but there is now no trace of it or of any machinery.

Interest	None
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Evaluation	No special industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 73

OFIAR-010-010_01 FWH 11/06/2003 General view from south.



Site no **OFIAR-010-012**

County	Offaly	Townland	Croghan Demesne	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	10

Summary Site of 18th/early 19th century water-powered corn mill on Esker Stream.

History Cited on 1838 OS six-inch map, but not recorded on the 1840s Mill Valuation or 1850s Griffith Valuation. Possibly associated with a kiln to its east (OFIAR-010-013).

Component **OFIAR-010-012 1**

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 248221 231437 +/- 10m

Survey date 11/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn mill on left bank of Esker Stream at west side of road junction. No traces of the building, waterworks, plant or machinery survive.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-010-013?

Other dbase

References

Site no **OFIAR-010-013**

County	Offaly	Townland	Croghan Demesne	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 10

Summary Site of 18th/early 19th century corn kiln.

History Marked on the 1838 OS six-inch map only, this kiln may have been associated with a corn mill to its west (OFIAR-010-012).

Component **OFIAR-010-013 1**

Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	248250 231443	+/- 10m	
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	Site of 18th/19th century corn kiln immediately north of fork in road.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-010-012?

Other dbase

References

Site no **OFIAR-010-014**

County	Offaly	Townland	Aghamore (Lower Philipstown By)	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	10

Summary Site of 18th/early 19th century water-powered corn mill and kiln on Esker Stream.

History The mill and kiln are cited on the 1838 OS six-inch map. Cited in the 1840s Mill Valuation book as a corn mill belonging to Lawrence Kearney. A 10ft x 2ft 6in wheel drove two sets of stones. The 1853 Griffith Valuation notes the house, offices, corn mill under Patrick Kearney, all rated at £5. Possibly disused by later 1800s as not explicitly cited on the 1884 or 1910 OS maps.

Component **OFIAR-010-014 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	248232 231382 +/- 10m		
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Site of 18th/19th century corn mill and kiln on left bank of Esker Stream at west side of road. Site now occupied by modern bungalow. No traces of the mill, waterworks, plant or machinery survive.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-010-016**

County	Offaly	Townland	Barnan	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 10

Summary Site of mid 17th century wind-powered mill in Barnan townland.

History An unlocated windmill is cited in 1655 Down Survey in Barnan townland.

Component **OFIAR-010-016 1**

Type	Grain mill (wind)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	245428 231421	+/- 1000m	
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of unlocated windmill.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF010-044--

References

Site no **OFIAR-011-001**

County	Offaly	Townland	Fahy	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 11

Summary Shell of 18th/early 19th century wind-powered corn mill.

History Cited on the 1838 and 1884 OS six-inch maps but captioned as disused on the 1910 edition. It is uncertain whether it was still in use in the mid 1800s as it is not recorded in the 1840s Mill Valuation book or in the 1854 Griffith Valuation.

Component **OFIAR-011-001 1**

Type Grain mill (wind) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 254967 233816 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building Remains Substantial remains Condition Poor Use Disused

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Disused shell of 18th century windmill atop a flattish hill east of Rhode. It is of cylindrical profile and stands to its full height of three storeys. It measures 5.50m (18ft) externally and has 90cm (3ft) thick walls. The latter are of random rubble and have a dressed stone curb around the top (the cap is long gone). There are opposite doors to the ground floor, both with voussoired heads. Above the north door is a small square recess which may once have housed an inscribed plaque. There are small slit windows to each of the upper floors - four to the first floor and two to the top (cap) floor. Although the internal floors are now missing, their positions are evident from the in-stepping of the walls at each level. Sockets for the stairs to the first floor are also visible. No machinery survives.

Interest Architectural; Rarity; Setting

Evaluation Compared to watermills, windmills are rare in Co Offaly; this is one of six attested sites, and one of only two surviving windmills (the other is OFIAR-029-008). It is of architectural interest, its cylindrical shell and narrow slit windows being typical of 18th century windmill construction. The shell also has several slightly unusual features - the voussoired door heads (normally flat timber lintels are used), and dressed curb. It is a prominent landmark hereabouts and is undoubtedly of regional interest. Although it is a Protected Structure in the Co Offaly County Development Plan 2009-15, it also merits inclusion in the Record of Monuments & Places.

Rating Regional **Protection** Offaly RPS 16-14 **Action** RMP

Associated with

Other dbase NIAH 14911014 (R)

References

OFIAR-011-001_01 FWH 13/06/2003 General view from north.



OFIAR-011-001_02 FWH 13/06/2003 View from south-east.



OFIAR-011-001_03 FWH 13/06/2003 View from north-west.



OFIAR-011-001_04 FWH 13/06/2003 Door head and recess at north side.



Site no **OFIAR-011-021**

County	Offaly	Townland	Ballyhugh	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 11

Summary	Water-powered corn mill and kiln dating from 1762 on Esker Stream. The building possibly incorporates a late 19th/early 20th century saw mill of which no traces survive.
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History The datestone attests to the mill's construction by Samuel Lucas in 1762. It is cited on the 1838, 1884 and 1910 OS six-inch maps; a saw mill is also captioned on the 1910 map. Noted in 1840s Mill Valuation book as belonging to George Gillard. A 10ft x 3ft wheel drove two sets of stones. In the 1853 Griffith Valuation book, the house, office, corn mill and kiln are recorded under Richard Gillard and rated at £20 (the lease is from Robert Lucas).

Component OFIAR-011-021 1

Type	Grain kiln; Grain mill (water); Saw mill (water)			Function	Grain milling; Timber processing & products		
Category	Food processing & products; Timber processing & products			Context	Industry		
Irish Grid	252860	228651	+/- 10m				
Survey date	13/06/2003		Surveyor	Fred Hamond			
Building	Remains	Substantial remains	Condition	Good	Use	Agricultural building	
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	Traces	Condition	Fair	Use	Disused	
Description	Substantial remains of 18th/19th century corn mill and kiln on Esker Stream, NW of Newtown Bridge; also site of former saw mill. Now in use as agricultural outbuildings.						

Buildings

The mill is aligned NE/SW and is a three-storey/two-bay building with shell of two-storey/one-bay kiln on its NE gable. It has a pitched natural slate roof with concrete verges; metal rainwater goods. Random rubble walls (painted and rendered to the east elevation) and dressed stone eaves. Square-headed openings, mostly infilled on east side. A large door has been inserted on west side. The south gable has an infilled doorway with voussoired head, over which is a carved stone reading "SL/1762" [= Samuel Lucas]. There is no obvious evidence of the saw mill which was presumably housed in the corn mill.

The two-storey/one-bay kiln abuts the NE gable of the mill. Its east wall has been slightly lowered to accommodate a new monopitched corrugated metal roof. The walls are of random rubble. There is a large modern doorway to its east wall. Internally, there are traces of brick vaulting.

The mill house at NE is a two-storey/three-bay building, now refurbished. Its only distinguishing feature is a Gibbsian surround to its front entrance.

Waterworks, plant and machinery

The mill pond at west has been infilled and there is no visible evidence of any races. The OS maps show the headrace entering the mill towards its SW end; this indicates an internal wheelwheel of which nothing now survives. The only surviving machinery

d d d x f d f f

Interest Historical

Evaluation This is one of the few mill sites in Co Offaly to have an attested construction date. However, the building is otherwise of no particular merit and is now primarily of local historical interest because of its datestone.

Rating Local

Protection

Action

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-011-021_01 FWH 13/06/2003 General view of site from south-east. Mill at left and house at right.



OFIAR-011-021_02 FWH 13/06/2003 Mill and kiln from north.



OFIAR-011-021_03 FWH 13/06/2003 Datestone on south-west gable of mill.



OFIAR-011-021_04 FWH 13/06/2003 Sack hoist on top floor of mill.



Site no **OFIAR-011-030**

County	Offaly	Townland	Clonin	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 11

Summary Site of 18th/early 19th century horse-powered threshing mill in farmyard of Clonin House.

History Cited in 1838 and 1884 OS six-inch maps. A circular building, undoubtedly a horse-walk, is shown on the 1910 six-inch and 25-inch maps.

Component **OFIAR-011-030 1**

Type	Threshing mill (horse)	Function	Grain processing
Category	Farming production	Context	Agriculture & fishing

Irish Grid 253050 234124 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of 19th century threshing mill in farmyard south of Clonin House. The house has been replaced by a modern bungalow.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-011-031**

County	Offaly	Townland	Toberdaly	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 11

Summary Site of 18th/early 19th century threshing mill in farmyard of Killure House. Probably horse-powered.

History Cited in 1838 and 1884 OS six-inch maps. There may have been an open horsewalk as no circular building is shown on any maps.

Component **OFIAR-011-031 1**

Type	Threshing mill (horse)	Function	Grain processing
Category	Farming production	Context	Agriculture & fishing

Irish Grid 252484 233169 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of 19th century threshing mill in farmyard east of Killure House. The farmyard is arranged around a courtyard and comprises miscellaneous two-storey buildings (one of which may originally have been the threshing mill). Killure House is a double-pile/ two-storey/three-bay building; recently refurbished.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-011-031_01 FWH 23/06/2003 Farmyard behind house, from north.



OFIAR-011-031_02 FWH 23/06/2003 Killure House from east.



Site no **OFIAR-011-032**

County	Offaly	Townland	Toberdaly	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 11

Summary 18th/early 19th century kiln of unknown function in grounds of Toberdaly House.

History Captioned on 1838 OS six-inch map, but not shown on subsequent maps. Probably a grain kiln rather than a lime kiln as explicitly captioned.

Component **OFIAR-011-032 1**

Type	Kiln	Function	Unknown
Category	Unknown	Context	Settlement
Irish Grid	252005 232009	+/- 10m	
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	No traces of this structure survive.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-011-035**

County	Offaly	Townland	Mountwilson	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 11

Summary Site of 18th/early 19th century threshing mill in farmyard of Mountwilson House. Probably horse-powered.

History Cited in 1838 and 1884 OS six-inch maps. A partly-roofed circular walk is shown, but is not on the 1910 map.

Component **OFIAR-011-035 1**

Type	Threshing mill (horse)	Function	Grain processing
Category	Farming production	Context	Agriculture & fishing

Irish Grid 259321 234086 +/- 10m

Survey date 23/06/2003 Surveyor Fred Hamond

Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of 19th century threshing mill in farmyard behind Mountwilson House. The original farm outbuildings are generally two storeys high and have random rubble walls with brick trim to the openings. Mountwilson House is a two-storey (+ attic)/five-bay building, now re-roofed.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-012-001**

County	Offaly	Townland	Monasteroris	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 12

Summary Site of 18th/early 19th century water-powered corn mill and kiln on tributary of River Boyne. A mill is also marked hereabouts on the 1655 Down Survey.

History A mill is marked hereabouts on the 1655 Down Survey. A corn mill and kiln are marked on the 1838 and 1884 OS six-inch maps. The site is recorded in the 1840s Mill Valuation book as belonging to W. and J. Jackson. A 14ft x 4ft wheel drove three sets of stones. The 1853 Griffith Valuation notes Robert Jackson as the occupier of the house, offices and corn mill; they are rated at £16. This site may have been functionally associated with the nearby windmill (OFIAR-012-002). A disused mill race is captioned on the 1910 map.

Component **OFIAR-012-001 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 261681 233710 +/- 10m

Survey date 23/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn mill and kiln on a minor tributary of River Boyne just north of Mill Mount House. Only the dried-up and overgrown tailrace is now discernible.
The nearby Mill Mount House comprises the ruinous shell of a two-storey over basement building.

Interest Archaeological

Evaluation Although this site is of archaeological interest and in the Record of Monuments & Places (OF012-016---), the absence of upstanding remains makes it of no industrial heritage significance.

Rating Record only **Protection** RMP OF012-016--- **Action**

Associated with OFIAR-012-002?

Other dbase SMR OF012-016---

References

- | | |
|--|------------|
| Archaeological Survey of Ireland record. | Page(s) |
| Evans, M. & Whelan, N. Edenderry through the Ages (Edenderry: Edenderry Historical Society). | Page(s) 39 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) |

OFIAR-012-001_01 FWH 23/06/2003 Mill Mount House, from north-west.



Site no **OFIAR-012-002**

County	Offaly	Townland	Monasteroris	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 12

Summary Site of 18th/early 19th century wind-powered corn mill.

History A ruined windmill is marked on the 1838 OS six-inch map. May have been associated with the nearby watermill (OFIAR-012-001).

Component **OFIAR-012-002 1**

Type	Grain mill (wind)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	261737 233449	+/- 10m	
Survey date	23/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of windmill on low hillock south of lane to Mill Mount.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-012-001?

Other dbase

References

Site no **OFIAR-012-024**

County Offaly **Townland** Edenderry **Town** Edenderry

Planning Offaly CC **Discovery map** 49 **Six-inch map** 12

Summary Site of 18th/early 19th century wind-powered corn mill.

History A ruined windmill is cited on the 1838 OS six-inch map.

Component **OFIAR-012-024 1**

Type Grain mill (wind) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 262180 232177 +/- 10m

Survey date 23/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of windmill on ridge to west of Edenderry. This locality is now occupied by modern housing.

Interest None

Evaluation No industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with

Other dbase

References

Site no	OFIAR-012-027				Edenderry Saw Mill	
County	Offaly	Townland	Edenderry		Town	Edenderry
Planning	Offaly CC	Discovery map	49		Six-inch map	12
Summary	Remains of steam-powered coach and furniture factory, in operation from 1888 to 1932. Part of the site was developed by the Edenderry Shoe Co in 1935. Shoe production ceased in 1991.					
History	Saw mill is part of furniture factory established in 1888 near terminus of Edenderry Branch of Grand Canal. They produced household furniture and horse traps, carts and motor bodies (all in wood). The saw mill is explicitly captioned on the 1910 OS six-inch map. The factory closed in 1932. The Edenderry Shoe Company started up in part of the site in 1935 and operated until 1991.					
Component	OFIAR-012-027 1					
Type	Saw mill (steam)			Function	Timber processing & products	
Category	Timber processing & products			Context	Industry	
Irish Grid	262883	232523	+/- 10m			
Survey date	31/07/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Good	Use	Offices/Retail outlet
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>This site, near the terminus of the Edenderry Branch of the Grand Canal, comprises buildings of 19th and 20th century date, in various states of completeness. It has been redeveloped as Edenderry Business Park for light industrial, commercial and office uses.</p> <p>Aligned on the street frontage at NW is a long two-storey later 19th century block associated with the former saw mill. It has recently been refurbished as shops and offices. It now has a pitched artificial slate roof; the ghost line of the former roof shows the new one to have a slightly steeper pitch. At centre is an eaves gable (in place of an earlier clock tower). The walls are cement rendered (possibly over stone), with moulded brick string courses at first floor and eaves levels. New shop fronts have been inserted on the ground floor. There are original small sub-rectangular windows with concrete cills to the first floor.</p> <p>Immediately south of this building is the left half of the main entrance gate screen to the site. It is concave, of random rubble and has been heightened over its original brick coping in rendered concrete blockwork. An ashlar stone gate pillar also survives.</p> <p>In the yard behind is a double-pile/single-storey building aligned north-south. Its pitched roofs are of corrugated asbestos and profiled metal (with skylights); the rainwater goods are also of asbestos fibre cement. The walls are of mass concrete; parts may also be of brick (now obscured by cement render). All openings have square heads and there are large doorways to the south gables. There is a lower similarly detailed extension to the north gable of the west pile.</p> <p>Aligned along the canal towpath is part of the wall to a two-storey building. It is of brick with concrete cills to the window openings (now infilled with concrete blocks). There is no obvious trace of the former chimney.</p>					

Component OFIAR-012-027 2

Type	Footwear factory	Function	Footwear manufacture
Category	Other industry	Context	Industry
Irish Grid	262907 232456	+/- 10m	
Survey date	31/07/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Offices
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Along the street frontage SE of the former sawmill office is a two-storey/multi-bay concrete-framed office block. It was undoubtedly erected by the Edenderry Shoe Company, probably in the 1930s, and is still used as offices. It has a flat concrete roof and painted/cement-rendered brick walls. All window openings are square headed and have aluminium/uPVC frames and concrete cills. The south end of this building was originally one storey high but has been raised to two.		

Interest Historical

Evaluation The furniture factory/saw mill component of this site is of little architectural interest and few original features survive. The former Shoe Company office block typifies its period of construction but cannot be said to be of special architectural merit. Overall, the site is of local industrial heritage significance.

Rating	Local	Protection	Action
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Associated with

Other dbase

References

Edenderry Chamber of Commerce. Edenderry: a Signposted Walking Tour (Edenderry: Edenderry Chamber of Commerce, 1989).	Page(s)	13
Evans, M. & Abbott, T. Safe Harbour: the Grand Canal at Edenderry (Edenderry: Edenderry Historical Society).	Page(s)	22
Evans, M. & Whelan, N. Edenderry through the Ages (Edenderry: Edenderry Historical Society).	Page(s)	39
Evans, M. & Whelan, N. Edenderry through the Ages (Edenderry: Edenderry Historical Society).	Page(s)	45
Evans, M. & Whelan, N. Edenderry through the Ages (Edenderry: Edenderry Historical Society).	Page(s)	50
Offaly Express, 12 Oct 1991.	Page(s)	

OFIAR-012-027_01 FWH 31/07/2003 Street frontage, from south.



OFIAR-012-027_02 FWH 31/07/2003 Shoe Company block, from south-west.



OFIAR-012-027_03 FWH 31/07/2003 Yard buildings, from north.



OFIAR-012-027_04 FWH 31/07/2003 Looking south to site along canal.



Site no **OFIAR-013-006**

County	Offaly	Townland	Annaghmore (Garrycastle By)	Town	
Planning	Offaly CC	Discovery map	47	Six-inch map	13

Summary Site of 18th/early 19th century water-powered corn mill on River Blackwater.

History Cited as a corn mill on 1838 OS six-inch map. It is described as an oat mill in the 1840s Mill Valuation book, operated by Thomas Seale. A 14ft x 2ft 3in waterwheel drove two sets of stones. Not cited in 1854 Valuation or 1885 and 1909 OS maps, implying that out of use.

Component **OFIAR-013-006 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	202430 223715	+/- 10m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on River Blackwater.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-014-001**

County	Offaly	Townland	Corbane	Town
Planning	Offaly CC	Discovery map	47	Six-inch map 14

Summary Site of 18th century water-powered corn mill on tributary of River Blackwater.

History Cited as "old corn mill" in 1838 and 1884 OS six-inch maps. Probably disused by 1830s as not cited in 1840s Mill valuation book, or 1850s Griffith valuation. An "old mill house" is captioned on the 1910 OS map.

Component **OFIAR-014-001 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	211479 228031	+/- 10m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on tributary of Blackwater River, immediately south of minor road. A two-storey/three-bay house stands hereabouts.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no	OFIAR-014-004	Belmont Mills
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County	Offaly	Townland	Bellmount or Lisderg	Town	
Planning	Offaly CC	Discovery map	47	Six-inch map	14

Summary Extensive 18th/19th century grain mill complex on right bank of River Brosna just south of Belmont village. Site encompasses oat mill, flour mill, grain/meal stores, two 20th century hydro-electricity stations, and ancillary buildings (houses, offices, stables). The oat mill retains its waterwheel and all its machinery. One of the electricity stations is operational.

History Belmont Mills originated in the 1760s with the construction of a water-powered mill, probably for grinding grain (primarily oats). In the later 1700s or early 1880s, a tuck mill (for fulling woollen cloth) and a rape mill (for the production of vegetable oil) were also erected.

The complex is described as encompassing a flour/oat mill and tuck mill in the 1840s Mill Valuation book, operated by Charles Atkinson. The grain mill had a 15ft x 4ft 8in wheel, and the tuck mill one measuring 12ft x 3ft. Both mills are described as old and the grain mill was out of repair.

In the early 1850s, Captain John Collins built a large flour mill beside the earlier mill complex; it was rated at £55 in the 1854 Griffith Valuation (which also notes the corn mill as dilapidated at this time).

In 1859 the flour mill and nearby Belmont House were bought by Henry Robert Perry of Clara, Co Offaly (Robert Perry & Co are noted as the operators of Erry Mill, Clara (OFIAR-008-038) in the 1854 Valuation). In the 1860s, the operation of the flour mill was in the hands of Thomas and James Perry. In 1866, Thomas leased the adjoining derelict corn and rape mills. The following year, the corn mill was enlarged and converted to a grain store. The rape mill was likewise enlarged and converted to an oat mill. A drying kiln was also erected.

Thomas Perry acquired outright ownership of the flour mill in 1878 and made a number of additions to it and the site in general (e.g. the mill house and mill office). The flour mill was gutted by fire in the following year but was quickly rebuilt. Roller mills (an innovation at that time) were installed in addition to conventional millstones. The machinery in the oat mill was probably upgraded at the same time. Both mills were powered by water.

In 1893, the business was restructured as Robert Perry & Co Ltd. Upgrading of the flour mill continued and a new maize mill was added in 1906-09. Another disastrous fire in 1925 resulted in the destruction of the flour/maize mill. Again the mill was rebuilt and operations recommenced in 1928 under Robert Perry & Co (1927) Ltd. A turbine also produced electricity for the mill.

The oat mill functioned until the mid 1970s. The maize mill continued to produce animal feed until it was once again gutted by fire in 1982. It was demolished, leaving only its associated grain store. The generation of hydro-electricity for the national grid also began in that year. The installation of a small hammer mill and two mixing plants enabled its then owner, Mr David Perry, to continue producing animal feed until 1997 when the site was purchased by Mr Tom Dolan, its present owner.

Component OFIAR-014-004 1

Type	Grain kiln; Grain mill (water); Oilseed mill (water)	Function	Grain milling; Oilseed milling
Category	Food processing & products	Context	Industry
Irish Grid	207218 222174 +/- 10m		
Survey date	24/06/2003	Surveyor	Fred Hamond

Building	Remains	Complete	Condition	Fair	Use	Disused
Waterworks	Remains	Complete	Condition	Fair	Use	Disused
Plant	Remains	Complete	Condition	Fair	Use	Disused
Machinery	Remains	Complete	Condition	Fair	Use	Disused

Description The complex comprises a corn mill, kiln, stores, houses, the remains of a flour mill, and two hydro-electric stations. The buildings are in various states of use and repair. Some are undergoing or are earmarked for adaptive reuse, and others are disused but in reasonable repair. Excepting the headrace to the corn mill, the waterworks are complete and still supply a hydro-electric power station. For a detailed description, see references.

Buildings

This block encompasses a corn mill (complete with waterwheel and machinery), kiln, grain store and screen room.

Oat mill

A five-storey/ single-bay block aligned north-south. This was originally the oilseed rape mill, erected in the late 1700s/early 1800s and was heightened by two floors when converted to a corn mill in 1867. Natural slate roof, hipped at its north end and continuous with the grain store at south but separated from it by a raised firewall. Slates mostly gone. Walls of lime-rendered random rubble brought to courses with advanced brick eaves. Square headed openings with brick heads and jambs (rendered over). Windows are 3/3 and 6/6 sliding sashes with stone cills. Internally, the upper floors are of timber boards directly laid on transoms without joists. Timber stairs connect all floors. The walls are plastered. The plant and most of the machinery survive (described below).

Kiln

A two-storey/single-bay grain drying kiln in the corner formed by the mill and grain store. It is aligned north-south and was built in 1867. This building is now in poor repair. Originally it had a pitched natural slate roof, hipped to its north end. This roof was superseded by a shallow monopitched corrugated iron roof, the north gable being built up in concrete blockwork to accommodate its profile. This later roof has also disappeared. The walls are detailed as the mill but are rendered with cement. Square-headed openings. Windows are 6/6 sashes trimmed in brick. Internally, the ground floor is flagged with stones, with timber boards over the headrace. The walls are lime plastered and the ceiling is of brick jack arch construction. Against the east wall are two brick and rubble masonry fireholes for the drying floor above. There is a French burr stone set against one corner. The drying floor is accessed from the mill's first floor. Its walls are cement rendered. There are grain intake chutes from the adjoining grain store. The floor comprised 305mm (12in) square perforated ceramic tiles resting on cast-iron beams which slot over heavier longitudinal beams. Only c.20 tiles now remain and part of the supporting framework has disappeared. Directly underneath is a hot-air chamber, with ducts across the jack arches from the two fireholes on the ground floor.

Grain store

This double-pile/five-storey/four-bay store abuts the south ends of the mill and kiln and is aligned east-west. This building was originally an oat mill, erected in 1769, but was raised by two floors when converted to its present form in 1867. It is in reasonable repair, apart from a section of its roof, and is disused. This building has a double-pile natural slate roof, hipped at west and half-hipped at east. The west gable incorporates the remains of the original oat mill, evident as unrendered random rubble walling which extends to the third floor and terminates in the eaves line of the former hipped roof. This wall was subsequently raised by 1½ storeys in rendered random rubble brought to courses. Square headed openings. The window openings are trimmed with brick, but have no cills; only one 6/6 sash window survives. Two square-headed doorways to the ground floor gable. One is infilled and the other is an enlargement of an original window. The infilled doorway has dressed stone jambs and

an entablatured head inscribed: "Gilbert Holmes & Thos L'Estrange Esqr. May ye 21/ 1769/ Erected/ by John Clifford/ mill wright". Over the eaves on the south gable is a projecting timber lucum with pitched natural slate roof, decorative bargeboards and timber walls. It originally contained a sack hoist and then a bell (now removed). Half-way along the base of the south elevation is what appears to be the emplacement to the waterwheel of the former oat mill.

Internally, the ground floor is variously flagged, boarded and concreted. The upper floors are of timber over transverse beams with intermediate timber uprights (but brick piers to the ground floor). Parts of the flooring is in poor repair. Ladders connect all floors. The walls are lime plastered. The roof is of common rafters, without purlins or trusses. The valley between each pitch is carried on a line of timber uprights down the middle of the floor. The undersides of the slates are lime plastered. This building contains the remains of three elevators, screw conveyor, and sack hoist driven by an electric motor. A French burr stone lies against the wall at SE on the first floor.

Screen room

A two-storey/single-bay building abuts the east gable of the grain store. Its triangular plan is shown on the 1838 map. Now roofless and derelict, it contains the remains of 20th century grain cleaning equipment. The roof was originally pitched, with its ridge sloping down to the east. The walls are detailed as the mill but are cement dashed. Square-headed openings.

Inside, the ground floor is of concrete and the first floor of boards over beams (no joists); the latter has mostly collapsed. Cement rendered walls. The ground floor contains an intake to a bucket grain elevator, a circular steel cyclone, and cockler (by E.R & F. Turner Ltd, Ipswich) for removing weed seeds from the grain. The first floor contains the remains of a screw conveyor and cleaner, also by Turner. A lineshaft along the party wall with the grain store drove the elevator, cleaner and cockler and was in turn driven by a belt off an electric motor, now removed. Although the building is of 18th or 19th century date, its equipment appears to be of the 20th century. All the grain was cleaned here before moving to the adjoining kiln.

Waterworks

These comprise an impressive weir across the Brosna River and several head- and tailraces. One of the headraces is still live, supplying water to the hydro-electricity generating station; the other, to the oat mill, has been infilled.

Weir

A vee-shaped weir some 3.6m (12ft) high runs diagonally across the river immediately upstream of Belmont Bridge. It has a steeply sloped face of squared limestone rubble, fish pass to centre, and apron below. There is an inscribed limestone plaque at the top of the pass which reads: "VR/ Board of Public Works/ Drainage/ Belmont Mill Weir/ 18[?]/ [???]. The weir is aligned such that the water is directed through the two arches at the NW end of the bridge and into the headrace. The level of the water in this race could be controlled by two sluice gates set into a concrete emplacement on the downstream side of the bridge, any excess water being returned to the river. A short distance further on, the headrace bifurcated, with a race going to the corn mill and former flour mill.

Headrace 1

This fed the corn mill, but has been infilled. The feed to the waterwheel ran along the north side of the screen room and grain store and then passed through the kiln. It is only now visible where it enters the kiln.

Headrace 2

This channel formerly fed the flour mill. It has been widened in the recent past to supply the new hydro-electricity station. There is a modern sluice emplacement just above the latter.

Tailrace 1

Once the water had passed through the waterwheel in the oat mill and/or along the spillway, it was discharged along this tailrace back into the river.

Tailrace 2

This race returned the water from the waterwheel/turbine in the flour mill back to the river.

Tailrace 3

This race was probably originally a spillway for excess water along headrace 2. It now acts as the tailrace for the turbine in the modern hydro-electric power station.

Plant

The corn mill still retains its internal waterwheel, fed from headrace 1 running below the ground floor of the kiln. It measures 4.27m x 1.37m (14ft x 4ft 6in) and has a breastshot feed. It is of cast-iron throughout except for the timber soleplates and floats. Its two rims each have eight arms affixed to the axle hubs. Thirty-two floats, each 50cm (20in) deep, are affixed to pairs of angled starts mortised through the rims and additionally secured with metal side rings. Although long disused, the wheel is complete and in reasonable condition, albeit with some floats and sole plates missing or loose. Just behind the wheel is an inclined timber sluice gate, manually operated through a two-step rack-and-pinion mechanism.

Machinery

The corn mill contains virtually all its machinery - shafts and gears, millstones, roller mill, and ancillary devices for screening/processing oats and grading oatmeal.

The power transmission system is of conventional great spurwheel arrangement to three sets of millstones. There was also a fourth drive off the great spurwheel to the ancillary machinery. All components are of cast iron save the stone nut cogs, which are of wood. The gap between the millstones was altered by means of a screw adjuster underneath each footstep bearing. Each nut could be disconnected from the spurwheel by a jack ring.

Three sets of millstones are located at the east end of the first floor. One was for shelling and the other two (both French burrs) for grinding groats (i.e. shelled oats) and wheat. The burrs carry maker's plates, both reading "Kay & Hilton, Bank Hall Bridge, Liverpool, 1880". The stone spindles to the burrs are now missing, perhaps because the stones were superseded by a small belt-driven roller mill on the first floor (by Buhler, Switzerland).

The mill also retains equipment for handling the grain and meal, for cleaning the grain, separating the shells from the groats, and grading the meal - elevators, screw conveyors, rotary and reciprocating sieves, and fans. The waterwheel drove all this equipment via the auxiliary drive nut off the great spurwheel to lineshafts, pulleys and belts on the floors above.

Component OFIAR-014-004 2

Type	Grain mill (electric; water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	207213	222131	+/- 10m			
Survey date	24/06/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Fair	Use	Disused
Waterworks	Remains	Complete	Condition	Excellent	Use	Disused
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>The five-storey/single-bay store is all that now remains of the 1850s flour mill. It has a hipped corrugated iron roof and lime-rendered random rubble walls. All openings are trimmed in yellow brick (rendered over). Where not infilled, the windows mostly have 4/4 top-hung cast-iron frames. A mass-concrete elevator shaft of c.1908 projects from the middle of the north façade. It rises above eaves level to terminate in a gable with a pitched corrugated iron roof. A corrugated iron awning envelopes the bottom two floors of the north and east elevations.</p> <p>A triple-pile, five-storey flour mill was formerly attached to the south elevation of this block but was demolished in 1982 after a fire.</p> <p>Internally, the timber floors rest directly on steel beams. These date from the mill's refurbishment in the 1920s. There are the remnants of equipment for mixing animal compounds (dating from the 1980s). The mass-concrete section to front contains a bucket elevator which supplies a screw conveyor on the top floor. There is also a sack hoist in the roofspace. The elevators and hoist were driven by electric motors. This building is in fair condition. When surveyed, part of the ground floor was in use as a craft studio.</p>					

Component OFIAR-014-004 3

Type	Mill house			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	207221	222262	+/- 10m			
Survey date	24/06/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Good	Use Dwelling	
Waterworks	Remains	N/A	Condition	N/A	Use N/A	
Plant	Remains	N/A	Condition	N/A	Use N/A	
Machinery	Remains	N/A	Condition	N/A	Use N/A	
Description	A two-storey mill owner's dwelling of 1860s date formerly known as Belmont Cottage, situated at the north end of the site. The front section faces south and has a hipped natural slate roof and boxed bracketed eaves; only the upper floor is visible to this elevation. A pitched roof section abuts the rear of the front block and there is also a return at NW. The eaves are boxed and carried on paired brackets. The walls are of random rubble brought to courses, but all openings are trimmed in brick. The main entrance, in the middle of the first floor of the south elevation, has sidelights and a segmental margined transom light over. All the windows are 2/2 sliding sashes. This building is in excellent condition and occupied by the site owner.					

Component OFIAR-014-004 4

Type	Mill building	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	207204 222216	+/- 10m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Between the oat mill block and mill house is an L-shaped block comprising a two-storey stable block to south and a two-storey stable block/coach house to west, both facing into a small yard bounded by a rubble stone wall. This block is abutted at north east by a small one-storey stable and house, only the partial shell of which survives. The south block has a pitched natural slate roof and random rubble walls. Some original 6/6 sliding sash windows survive. There are stables to the ground floor and offices and hayloft to the first floor. The west block has a curved corrugated iron roof and random rubble walls. It has stables on the ground floor and a hayloft over. At its east end is a coach house.</p> <p>At the time of survey this derelict block was in the process of being converted into craft studios and accommodation.</p>		

Component OFIAR-014-004 5

Type	Mill building	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	207187 222168	+/- 10m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Dwelling
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>A one-storey former office of L-plan, built 1880. It has a hipped natural slate roof, lined cement-rendered walls and stucco quoins. There is an entrance porch to its east elevation. A painted timber fascia board across the east side of the north bay reads "Robt Perry & Co (1927) Ltd Belmont Mills". The windows are 2/2 sliding sashes and originally had metal security bars, since removed. This building has been refurbished internally as a dwelling.</p>		

Component OFIAR-014-004 6

Type	Mill house	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	207190 222124 +/- 10m		
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Poor Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>A two-storey/four-bay dwelling formerly occupied by the miller stands towards the SW corner of the site. It has a half-hipped natural slate roof with a pair of yellow brick chimneys towards the centre. The walls are of lime-rendered random rubble. The principal façade faces east and is four openings wide. Square-headed openings. The windows are 6/6 sliding sashes. The centrally placed fielded-and-panelled entrance door has a radial fanlight over. There is a slightly lower two-storey return at the south end of the rear wall. Occupied until 1996, this building is now in poor condition. In the yard behind the dwelling are several outhouses. Along the yard's west side is a two-storey yellow brick store with curved corrugated iron roof. Along its north side is a range of one-storey random rubble buildings, all now roofless and derelict.</p>		

Component OFIAR-014-004 7

Type	Electricity generating station (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	207221 222114 +/- 10m		
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains Some remains	Condition	Poor Use Disused
Waterworks	Remains Complete	Condition	Excellent Use Disused
Plant	Remains Complete	Condition	Poor Use Disused
Machinery	Remains Complete	Condition	Fair Use Disused
Description	<p>A short distance SE of the flour mill store is the pit of a Francis-type turbine of c.1928. Although now in separate ownership, it is included here for completeness. The turbine survives in situ but could not be accessed for detailed inspection. The top of its vertical shaft is supported on steel beams set into mass concrete emplacements. The turbine pit undoubtedly once contained a waterwheel which powered the flour mill.</p> <p>The turbine drive is linked by a crown wheel and two-step pulley arrangement to two electricity generators. The pulleys and generators are enclosed in a relatively modern corrugated iron shed; remnants of the original rubble stone walling to this section of the mill are also still apparent. One of the generators appears to be of relatively modern date. It is by Brook Motors Ltd, rated at 75kW (@ 925rpm), and connected to a modern switch panel. The second generator is of earlier date but is disconnected from its drive. It is wired to a switch panel containing an ammeter and voltmeter.</p>		

Component OFIAR-014-004 8

Type	Electricity generating station (water)			Function	Electricity		
Category	Fuel & power production			Context	Industry		
Irish Grid	207243	222090	+/- 10m				
Survey date	24/06/2003		Surveyor	Fred Hamond			
Building	Remains	Complete	Condition	Excellent	Use	Electricity generation	
Waterworks	Remains	Complete	Condition	Excellent	Use	Electricity generation	
Plant	Remains	Complete	Condition	Excellent	Use	Electricity generation	
Machinery	Remains	Complete	Condition	Excellent	Use	Electricity generation	
Description	A hydro-power station dating from 1982 and now in separate ownership. A one-storey corrugated iron and concrete block shed encloses a Kaplan turbine (by Dumont, France) with a 2.20m dia runner. It has a rated output of 515kW based on a 3.60m head and 17cum/sec flow. The electricity is exported to the ESB grid.						

Component OFIAR-014-004 9

Type	Mill building			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	207172	222188	+/- 10m			
Survey date	24/06/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Poor	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	A mass-concrete World War II shelter, partly buried in the ground and heavily overgrown. Its flat concrete roof has been cast in situ over corrugated iron formwork. The entrance is on the south gable.					

Component OFIAR-014-004 10

Type	Tuck mill (water)			Function	Wool
Category	Textile manufacture & products			Context	Industry
Irish Grid	207274	222154	+/- 10m		
Survey date	24/06/2003		Surveyor	Fred Hamond	
Building	Remains	No visible remains	Condition	N/A	Use N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	No visible remains	Condition	N/A	Use N/A
Description	The tuck mill was located along the bank of the river, but no traces survive.				

Interest Architectural; Historical; Technical; Setting

Evaluation Belmont Mill and its associated weir are Protected Structures (RPS Offaly 035, 037 respectively). The block containing the corn mill, kiln, grain store and screen room, as well as the mill owner's house, office and miller's house are of architectural and historical interest both individually and as a group in reflecting the evolution of a small rural 18th century oatmeal into a sizeable 19th century flour milling enterprise. The oat mill block is of considerable technical interest, retaining virtually all its 19th century machinery. Although of 20th century date, the two hydro-electricity stations are of historical and technical interest, illustrating the progress of hydro generation. The waterworks are also of interest, particularly the well constructed weir. The complex is also of considerable landscape value, particularly the corn mill block, flour mill store, weir and races. Overall, the site is of regional industrial heritage significance and merits its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.

Rating	Regional	Protection	Offaly RPS 30-11; Offaly RPS 30-12; Offaly RPS 30-13; Offaly RPS 30-14; Offaly RPS 30-15; Offaly RPS 30-17	Action	None (in RPS)
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Associated with

Other dbase NIAH 14824004 (R); NIAH 14824005 (R); NIAH 14824006 (R); NIAH 14824007 (R); NIAH 14824008 (R); NIAH 14824010 (R)

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Page(s) 237

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).

Page(s)

OFIAR-014-004_01 FWH 24/06/2003 General view of site from east. Flour mill granary at left and oat mill block at centre.



OFIAR-014-004_02 FWH 24/06/2003 General view of oat mill block, from north-west.



OFIAR-014-004_03 FWH 24/06/2003 Inscribed doorway on west gable of oat mill granary.



OFIAR-014-004_04 FWH 24/06/2003 General view of flour mill granary, from north-east.



OFIAR-014-004_05 FWH 24/06/2003 Flour mill granary, from west.



OFIAR-014-004_06 FWH 24/06/2003 Mill house, from south-west.



OFIAR-014-004_07 FWH 24/06/2003 Stable block, from south-west.



OFIAR-014-004_08 FWH 24/06/2003 Mill office, from north-east.



OFIAR-014-004_09 FWH 24/06/2003 Miller's house, from east.



OFIAR-014-004_10 FWH 24/06/2003 Sluice gate emplacement above electricity station 2.



OFIAR-014-004_11 FWH 24/06/2003 Looking east over weir from west end of road bridge.



OFIAR-014-004_12 FWH 24/06/2003 Weir and road bridge from east.



OFIAR-014-004_13 FWH 24/06/2003 Weir and fish pass, from east.



OFIAR-014-004_14 FWH 24/06/2003 Weir and fish pass, from west. Note inscribed stone at top of pass.



OFIAR-014-004_15 FWH 24/06/2003 Oat mill waterwheel.



OFIAR-014-004_16 FWH 24/06/2003 Oat mill power transmission gearing.



OFIAR-014-004_17 FWH 24/06/2003 Oat mill stone floor.



OFIAR-014-004_18 FWH 24/06/2003 Oat mill second floor. Note cylindrical separators.



OFIAR-014-004_19 FWH 24/06/2003 Oat mill third floor showing cylindrical separators (left) and rotary sieve (right).



OFIAR-014-004_20 FWH 24/06/2003 Oat mill fourth floor showing reciprocating sieve and aspirator.



OFIAR-014-004_21 FWH 24/06/2003 Ground floor of kiln, from north-west. Note brick fireholes along wall.



OFIAR-014-004_22 FWH 24/06/2003 First floor of oat mill granary, looking north.



Site no **OFIAR-014-034**

County	Offaly	Townland	Aghaboy	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 14

Summary Site of 18th/early 19th century water-powered flour mill and kiln on tributary of River Brosna.

History Cited as a flour mill on the 1838 OS six-inch map. The 1840s Mill Valuation book notes a flour mill and an oat mill, both operated by Robert Delany. There were two sets of stones in the flour mill, driven by a 14ft x 6ft 4in paddle wheel. In the oat mill were three sets in the oat mill (one for shelling, two for grinding), driven by a 13ft 10in x 5ft wheel. The 1854 Griffith Valuation records the premises under Robert Delany and rates it at £36. The site is not captioned on the 1884 OS map and had disappeared by the 1910 edition.

Component **OFIAR-014-034 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	212223 224210 +/- 10m
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Survey date	24/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of 18th/19th century grain mill and kiln on tributary of River Brosna. A two-storey/three-bay house on this site may be related; it was being refurbished at the time of survey.
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Interest	None
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Evaluation	No industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-014-035**

County	Offaly	Townland	Gallen	Town	Ferbane
Planning	Offaly CC	Discovery map	47	Six-inch map	14

Summary Site of 18th/early 19th century water-powered grain mill and kiln on River Brosna.

History Cited as flour mill on 1838 OS six-inch map. Recorded in 1840s Mill Valuation book as an oat mill worked by Abraham Bagnall. A 13ft 8in x 4ft wheel drove two sets of stones. Noted as formerly having been a flour mill.
Recorded in 1854 Griffith Valuation, again under Abraham Bagnall. The corn mill, kilns (there was more than one by this time), and stores were rated at £33.10s.0d. Not cited in 1884 or 1910 OS maps. Operations possibly curtailed by Brosna drainage scheme in mid 1800s.

Component **OFIAR-014-035 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	211539 224338	+/- 10m	
Survey date	24/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of 18th/19th century flour mill and kiln on left bank of River Brosna at south end of village. No evident traces of buildings, waterworks, plant or machinery.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no **OFIAR-014-036**

County	Offaly	Townland	Skehanagh	Town
Planning	Offaly CC	Discovery map	47	Six-inch map 14

Summary Site of 18th/early 19th century water-powered grain mill, kiln and tuck mill on Brosna River.

History Cited as corn mill on 1838 OS six-inch map. Recorded as a flour mill under Bernard Gallagher in 1840s Mill Valuation book, with a 14ft x 3ft 8in waterwheel to two sets of stones. The 1840s valuation also notes a tuck mill under George Bayley & Co, powered by a 12ft 8in x 3ft 4in wheel. Operations were possibly curtailed by Brosna drainage scheme in mid 1800s as the mills are not cited in 1854 Valuation or in 1884 and 1910 OS maps.

Component **OFIAR-014-036 1**

Type	Grain kiln; Grain mill (water); Tuck mill (water)	Function	Grain milling; Wool
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Category	Food processing & products; Textile manufacture & products	Context	Industry
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Irish Grid	209190 223222 +/- 10m
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Survey date	24/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of 18th/19th century corn mill, kiln and tuck mill on right bank of River Brosna. No evident traces of buildings, waterworks, plant or machinery. Derelict farm outbuildings may possibly incorporate fabric of mill-related buildings.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Ryan, B. A Land by the River of God: a History of Ferbane Parish from Earliest Times to c.1900 (Ferbane, 1994).

Site no **OFIAR-015-010**

County	Offaly	Townland	Lea More	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 15

Summary Site of mid 19th century water-powered corn and tuck mill on tributary of River Brosna.

History Not shown on 1838 OS six-inch map. Cited as in 1840s Mill Valuation book as a tuck mill under William Scott. Its waterwheel apparently measured only 6ft x 3ft 6in (the smallest recorded in the county). A mill, possibly the tuck mill, is rated at £5 in the 1854 Griffith Valuation. Cited in the 1885 and 1910 OS six-inch maps as a corn mill, indicating conversion during mid 1800s. A local informant states that closed in 1950s. The site was taken over by Bord na Mona in the 1960s, the mill demolished, and the watercourses redirected in order to drain the bog for peat exploitation.

Component **OFIAR-015-010 1**

Type Grain mill (water); Tuck mill (water) Function Grain milling; Wool

Category Food processing & products;
Textile manufacture & products Context Industry

Irish Grid 220741 222006 +/- 10m

Survey date 12/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 19th century tuck/corn mill on tributary of River Brosna. According to a local informant, the mill was two- or three storeys high.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 74

Site no	OFIAR-016-002	Ballyduff Mill
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County	Offaly	Townland	Ballyduff (Ballycowan By)	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	16

Summary 18th/early 19th century water-powered grain mill and kiln on Silver River. Substantially rebuilt in 1880s following a fire, and also reequipped in 1960s. Animal feedstuff still produced using tractor power.

History A corn mill is cited at this location on the 1838 OS six-inch map and subsequent editions. A corn mill is cited in the 1840s Mill Valuation book under Denis Molloy. A 10ft x 4ft waterwheel drove one set of stones. A house, office, corn mill and kiln are noted in the 1854 Griffith Valuation under William Huetson; the complex is rated at £13. Following a fire, the mill was substantially rebuilt and re-equipped with three sets of stones in 1884-85. Around 1967, the waterwheel was replaced by a turbine from Manor Mill, Birr (OFIAR-035-009). A roller mill was subsequently brought in from Erry Mill, Clara (OFIAR-008-038), in the early 1970s to replace one of the three sets of burr stones. Flaked barley is still produced in an adjoining shed using a tractor linked to free-standing roller mill. The present owner, Mr Henry Joughin, is the fourth generator of his family to have operated the mill. He has a collection of mill-related records dating back to the 1800s.

Component OFIAR-016-002 1

Type	Grain kiln; Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	231514 227815 +/- 10m
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Survey date	09/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Fair	Use	Disused
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Plant	Remains	Complete	Condition	Poor	Use	Disused
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Machinery	Remains	Substantial remains	Condition	Fair	Use	Disused
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Description A 19th century corn mill on left bank of Silver River on west side of main Tullamore-Clara road. Although in poor condition, the turbine and milling machinery survive.

Buildings

A double-pile/three-storey mill, complete but in poor repair and now disused. Aligned north-south, the building has a pitched natural slate roof; many slates are missing, particularly from the east pile and it is now in poor repair. No rainwater goods. Rendered random rubble walls. Evidence of heightening (by c.1.2m) on north gable of east pile. Square-headed openings. Window openings are without cills and are now devoid of frames.

The south elevation of both piles is abutted by a 20th century one-storey lean-to. Artificial slate roof and concrete walls. The east gable of this lean-to is abutted by a single-storey add-on with hipped corrugated metal roof and concrete walls. This building houses a turnip cutter and diesel engine; the latter is linked to a three-phase generator which provides electrical power to augers in the modern mill. The north gable of the west pile is also abutted by a single-storey/single-bay random rubble shell. A kiln formerly abutted this pile's west elevation but was demolished c.1980 to make way for a large concrete/steel shed housing a tractor-driven modern roller mill. Internally, the milling equipment is housed in the east pile; the west pile was

principally used as a store. The upper floors have boards directly over the main beams (i.e. no joists) but are now in an extremely poor condition. Painted and plastered walls.

Waterworks

The original weir, upstream on the opposite side of the road, has been demolished. The river has been redirected through the head and tailraces.

Plant

A turbine is set in a concrete-lined chamber at the end of the headrace on the north gable of the east pile. Immediately above is a timber sluice gate. A hole has been cut in the floor of the chamber to allow the river to bypass the turbine. The owner has recently also purchased a turbine from a Co Cork mill; it lies dismantled outside the east side of the mill.

Machinery

A crown wheel on top of the turbine's vertical rotor shaft links with a horizontal bevel wheel and lineshaft to transmit the power into the mill. Flat pulleys on this shaft were formerly linked to the three sets of millstones. When the roller mill was installed in the 1970s, these three pulleys were superseded by a single vee-pulley to the roller. There are also flat pulleys to elevators, and to the turnip cutter in an adjoining building.

The first floor contains a shelling stone, grinding stone, and roller mill. The two sets of stones retain their spindles (with flat pulleys), jack rings, axial tentering, and enclosing tunes; there is also a stone nut on the sheller stone spindle.

The top floor contains grain cleaning machinery (cylindrical separators, now disconnected) and meal fans and sieves. This side of the mill also has a single set of elevators.

The west pile has a small roller mill at the north end of the first floor and a sack hoist on the top floor.

Interest	Historical; Technical		
Evaluation	Despite the poor condition of this mill, it is of technical interest on account of its turbine and milling machinery. It is one of the few surviving mills in Co Offaly to retain its plant and most of its machinery. The juxtaposition of millstones and roller mill is of historical interest in showing the adaptation to changing circumstances in the mid 20th century. The survival of its business records enhances the mill's historical interest. It is of regional industrial heritage significance and merits inclusion in the Record of Protected Structures.		
Rating	Regional	Protection	Action RPS
Associated with			
Other dbase			
References			
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).			Page(s) 74

OFIAR-016-002_01 FWH 09/06/2003 General view of complex from south-east.



OFIAR-016-002_02 FWH 09/06/2003 Turbine pit, from east.



OFIAR-016-002_03 FWH 09/06/2003 Crown wheel on top of turbine rotor shaft.



OFIAR-016-002_04 FWH 09/06/2003 General view of ground floor of east pile of mill, looking north.



OFIAR-016-002_05 FWH 09/06/2003 Power transmission system on ground floor of east pile of mill.



OFIAR-016-002_06 FWH 09/06/2003 Drive to shelling stone.



OFIAR-016-002_07 FWH 09/06/2003 Stone floor on east pile of mill, looking north.



OFIAR-016-002_08 FWH 09/06/2003 Millstones and roller mill on first floor of mill.



OFIAR-016-002_09 FWH 09/06/2003 Roller mill on first floor of mill.



OFIAR-016-002_10 FWH 09/06/2003 Turnip cutter and diesel engine in adjoining shed.



OFIAR-016-002_11 FWH 09/06/2003 Modern tractor-driven roller mill, from south.



OFIAR-016-002_12 FWH 09/06/2003 Modern tractor-driven roller mill in adjoining shed.



Site no **OFIAR-016-007**

County	Offaly	Townland	Rahan Demesne	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 16

Summary 18th/early 19th century water-powered grain and tuck mills on Clodiagh River. Corn mill subsequently converted to a house and now an outbuilding.

History The corn mill is cited as "old corn mill" on 1838 OS six-inch map. It seems to have restarted as the 1840s Mill Valuation book records a corn and tuck mill under Patrick Cahill. The corn mill was driven by an 8ft x 4ft wheel and had two sets of stones. The tuck mill had an 11ft x 2ft 9in wheel and two beetles (fulling stocks?). The mills were rated at only £5.10s.0d in the 1854 Griffith Valuation. The building was converted to a dwelling in the mid 1800s. No mill is cited on the 1884 or 1910 OS maps.

Component **OFIAR-016-007 1**

Type Grain mill (water); Tuck mill (water) Function Grain milling; Wool

Category Food processing & products;
Textile manufacture & products Context Industry

Irish Grid 225416 225821 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains Substantial remains Condition Fair Use Store

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description A 2½ storey/three-bay corn mill on left bank of Clodiagh River/ north side of minor road. Pitched natural slate roof, two rendered chimneys, raised brick verge to west end, and half-round metal rainwater goods. Partly rendered random rubble walls with advanced brick eaves. Square-headed openings. Window openings have rendered brick jambs and stone cills. 6/6 sash windows to road elevation and smaller fixed windows to rear elevation. West gable is abutted by single-storey extension with pitched corrugated asbestos roof; otherwise detailed as mill. The tuck mill was probably part of the corn mill, but no evident traces survive.
Internally there is no obvious evidence of the building's former use as a mill. According to the owner, it had an internal waterwheel, but there are now no traces of any waterworks.

Interest Setting

Evaluation This mill is of some landscape interest due to its proximity to the road. Its conversion to a dwelling has diminished its industrial integrity and it is now of local heritage significance only. It is also a Protected Structure in the Co Offaly County Development Plan 2009-15.

Rating Local **Protection** Offaly RPS 22-08 **Action**

Associated with

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-016-007_01 FWH 10/06/2003 Mill (at right) from south-west. Edward Grennon (owner) in foreground.



OFIAR-016-007_02 FWH 10/06/2003 Mill from north-west.



Site no **OFIAR-016-031**

County	Offaly	Townland	Charleville Demesne	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	16

Summary Derelict remains of 1850s water-powered saw mill associated with Charleville Demesne.

History Workshops are marked hereabouts on the 1838 OS six-inch map. An estate document of 1863 notes that a waterwheel had recently been installed to drive circular and frame saws, a lathe, grindstone, threshing machine, grain bruiser, chaff cutter and bone crusher. The mill was probably built by the 3rd Earl of Charleville (died 1859). A saw mill is captioned in the 1884 map. According to Mr James Hutton-Bury, the site's owner, the saw milling equipment was superseded by a nearby diesel-powered saw.

Component **OFIAR-016-031 1**

Type	Bone mill (water); Saw mill (water); Threshing mill (water); Water pump (water)	Function	Bone and fat products; Grain processing; Timber processing & products; Water supply
Category	Animal-based products; Farming production; Timber processing & products; Water supply & related processes	Context	Industry; Agriculture & fishing; Sett

Irish Grid 231287 223323 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building	Remains	Traces	Condition	Poor	Use	Disused
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Waterworks	Remains	Substantial remains	Condition	Fair	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	Some remains	Condition	Poor	Use	Disused
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Description Fragmentary remains of a mid 19th century saw mill on east side of farmyard to Charleville Estate. Only the west wall of what appears to have been a single-storey/single-bay building survives. It is aligned north-south, and has been truncated towards its north end. On its external (west) face is a 1.30m (4ft 3in) wide waterwheel pit with a curved sluice rack at its intake end. The waterwheel may have been replaced by a turbine in the 20th century, but there is now no trace of either. On the wall's internal face is a small belt-driven water pump (probably driven off the turbine). On the floor is a large pit which may mark the site of the saw frame. A derelict building adjoins to east. It contains fragments of an electrical switchboard and a notice board detailing the operation of a steam boiler which presumably once existed hereabouts. There is a brick chimney on its east wall. The water supply originated in the large lake at the south end of the demesne, south of the main Tullamore road. Towards the mill, the open headrace was culverted. The tailrace is likewise culverted. For the culvert carrying the race under the main road, see bridge site OFIAR-016-054.

Interest Historical

Evaluation This building and its associated waterworks are of local historical interest.

Rating	Local	Protection	Action
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Associated with	OFIAR-016-054		
Other dbase			
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References

Batchen, P. Charleville Estate, Tullamore. Unpublished MS, 1971 (copy in Offaly Historical Society Archive, Tullamore). Page(s) 19-20

OFIAR-016-031_01 FWH 10/06/2003 Sawmill (middle left) and workshop (right) from south-west.



OFIAR-016-031_02 FWH 10/06/2003 Interior of sawmill, looking north.



OFIAR-016-031_03 FWH 10/06/2003 Waterwheel pit.



OFIAR-016-031_04 FWH 10/06/2003 Pump inside sawmill.



Site no **OFIAR-016-034**

County	Offaly	Townland	Mucklagh	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	16

Summary Site of 18th/early 19th century water-powered corn and tuck mills on tributary of Clodiagh River, to south of main road. Traces of tailrace only.

History Cited as corn and tuck mill on 1838 OS six-inch map. Noted in 1840s Mill Valuation book as belonging to John Molloy and containing an 11ft x 3ft waterwheel to two sets of stones, and a 10ft x 2ft 6in wheel to two beetles (?fulling stocks). By 1854 Griffith Valuation, only the corn mill was working, under Edward Mulloy; rated at £6. Probably stopped in later 1800s. Shown as a partial roofless shell on 1910 OS map.

Component **OFIAR-016-034 1**

Type Grain mill (water); Tuck mill (water) Function Grain milling; Wool

Category Food processing & products;
Textile manufacture & products Context Industry

Irish Grid 230746 222516 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains Traces Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of 18th/19th century corn and tuck mills on tributary of Clodiagh River, to south of main road. A modern house stands on the site. The tailrace is still discernible, albeit overgrown and dry.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 75

Site no **OFIAR-016-040**

County	Offaly	Townland	Killina	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 16

Summary Derelict remains of 18th/early 19th century water-powered corn mill and kiln on tributary of Clodiagh River, just south of Grand Canal. Store converted to dwelling in mid 20th century.

History Corn mill is cited on 1838 OS six-inch map. The corn mill is noted in 1840s Mill Valuation book as belonging to William Boake. A 9ft x 4ft waterwheel powered two sets of stones.
The fact that it is not cited in the 1850s Griffith Valuation, and not captioned on subsequent OS maps suggests that it was out of use by the mid 1800s.

Component **OFIAR-016-040 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 227965 224834 +/- 10m

Survey date 10/06/2003 Surveyor Fred Hamond

Building Remains Substantial remains Condition Poor Use Disused

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Derelict shell of 18th/19th corn mill, kiln and store on tributary of Clodiagh River, on south side of Grand Canal. The store was converted to a dwelling in mid 1900s but is now disused.
The block is of L plan and two storeys high. The single-bay corn mill is aligned east-west at north, with a kiln return at SE, and a two-bay dwelling behind the kiln. Only the house retains its pitched roof, clad in artificial slate, and with a rendered chimney to centre. Walls of random rubble with square-headed openings, some with brick dressings. Some window openings to the dwelling are later insertions into the original store and have concrete trim and Georgian-style windows. A small mass-concrete toilet abuts the house at SW.
A segmental headed brick opening on the west gable of the mill denotes the external waterwheel pit, now infilled along with the head and tail races (the latter was ducted under the canal). On the inside face of this wall is a curved recess signifying a great spurwheel power transmission system. No plant or machinery survives.

Interest None

Evaluation No special industrial heritage significance.

Rating	Local	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 75

OFIAR-016-040_01 FWH 10/06/2003 General view of mill complex from north-west. Note Grand Canal at left.



OFIAR-016-040_02 FWH 10/06/2003 East elevation, showing dwelling (left) and overgrown kiln (centre) and mill gable (right).



Site no	OFIAR-017-036			Tullamore Distillery	
County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary A two/three-storey block containing boilers, tanks, steam engine and grist mill, all associated with the former Tullamore Distillery. Founded by Michael Mulloy in 1829, it was operated by Bernard Daly from 1857 and then by Daniel E. Williams from the late 1800s. Distilling ceased in 1954, although Tullamore Dew liquor continued to be produced thereafter. Most of the distillery was demolished in the 1990s.

History Established by Michael Mulloy in 1829. Cited as a distillery on the 1838 OS map (and subsequent editions). Sold by the Court of Chancery to his brother Anthony in 1846. Upon his death in 1857, it was inherited by his nephew Bernard Daly. Alfred Barnard noted in 1886 that Daly employed around 100 people and was producing about 270,000 gallons of whisky per year (higher than at Kilbeggan and Birr distilleries). At that time, the premises comprised eight grain stores, four malting houses and kilns, a grist mill with eight pairs of stones, two mash tuns, and four stills with a combined volume of 48,000 gallons. It was powered by three steam engines, one of which was 200hp.

In 1887, Daly's son (also Bernard) took over operations. Daniel Edmond Williams, an employee who had started with the firm in 1862, was promoted to general manager. Under his direction, the distillery was greatly expanded. He was also responsible for the bottling plant on Patrick Street (OFIAR-017-092) and the bonded warehouse on the canal (OFIAR-017-076). Williams also introduced the Tullamore Dew label, the name of which ingeniously carries his initials. In 1903, the distillery was incorporated as B. Daly & Co Ltd, although the Williams family held the majority shareholding. With the death of Daniel in 1921, the premises passed to his son John. The Williams family acquired the distillery outright in 1931.

Although distilling ceased in 1954, there were sufficient stocks of whiskey left to continue operations as the Irish Mist Liqueur Co Ltd. Production of Irish Mist, a whiskey- and honey-based drink, had started in 1948. The Tullamore Dew brand label was sold to Irish Distillers.

Cantrell & Cochrane acquired the Irish Mist label in 1985, and the Tullamore Dew label in 1994. Much of the distillery was demolished in 1995 to make way for the Bridge Shopping Centre.

Component OFIAR-017-036 1

Type	Distillery; Engine house (steam); Grain mill (steam)			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	233695	225040	+/- 10m			
Survey date	16/07/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	Substantial remains	Condition	Poor	Use	Disused
Machinery	Remains	Substantial remains	Condition	Poor	Use	Disused
Description	A substantial block comprising five contiguous elements on the right bank of the Tullamore River opposite the Bridge Shopping Centre.					

Building 1

This three-storey building is aligned NE-SW along the NW side of the block. It has a hipped artificial slate roof with slates missing in places. Slightly raised ridge ventilator at NE end. Walls of random rubble with brick eaves and dressed stone quoins.

Square-headed openings with brick heads and jambs; no cills to window openings. There are seven openings to the street (NW) elevation, including loading doors. All doorways now infilled with concrete blockwork. Two single-storey modern lean-tos abut north elevation.

Internally, this building is divided into two sections. That at NE contains a horizontally-mounted riveted steel boiler. It was fired from an adjoining building, now gone. Also in this section is a vertically-mounted cylindrical tank made up of bolted together cast-iron segments and with pipes inside (possibly a condenser). The SW section is empty. All floors are in poor condition.

Building 2

This L-shaped, three-storey building is aligned NE-SW and partly abuts the SE side of building 1. It has a hipped natural slate roof, now partly collapsed. Walls are of random rubble with ashlar eaves and dressed stone quoins. Square-headed openings with stone heads and brick jambs; stone cills to window openings.

Internally divided into two sections. The main section, at NE, contains the grist mill (detailed below under machinery). All the floors in this section are timber boards laid directly over steel joists.

The SW section of this building is aligned at right angles. The flooring is of timber throughout. Its ground floor contains a steam engine (detailed below under plant) which formerly drove the grain mill in the adjoining section. The first and second floors of this section are empty and have partly collapsed. The roof comprises internally plastered common rafters over single purlins on king-post trusses.

Building 3

This two-storey building is aligned NE-SW and abuts the SE side of building 1 and NE gable of building 2. Its roof is now missing. Its walls and openings are detailed as building 2. Miscellaneous metal shafts and gears are scattered about the ground floor internally. The first floor comprises timber boards over steel joists but has largely collapsed.

Building 4

This three-storey building is aligned NW-SE and partly abuts building 1 and the NE gable of building 3. It has a hipped natural slate roof. The walls are of random rubble, with brick and stone eaves and dressed stone quoins. A wall break indicates two phases of construction. The NW section is contemporary with building 1, and the SE portion is a later addition. Square-headed openings with brick heads and jambs. The base of a truncated brick chimney rises from the eaves on the NE elevation.

Internally the floors comprise timber boards on steel joists, but all are now in poor condition. The ground floor contains a Lancashire boiler, fired from a now-demolished building which formerly abutted its SW side. The first floor contains the basal remains of two large cylindrical wooden tanks (possibly wash backs), around which the second floor was built.

Chimney

Just beyond the SE gable of the engine room in building 2 is the base of a dressed stone chimney. It is of square cross-section and survives to the height of the adjoining block. The brickwork above has been demolished (shown on old photographs). It formed part of a building which is long demolished.

There was formerly an extensive range of grain stores to the SW and SE of this block, no traces of which survive.

Plant

The SW section of building 2 contains the steam engine which powered the grain mill in the adjoining room. It is a horizontal side-by-side duplex engine with two horizontal pistons, each c.46cm in diameter by 107cm stroke (18in x 42in). Its slide valves, pendulum governor and 14ft diameter flywheel also survive but the steam pipes have

Machinery

Building 2 contains a mill for grinding the malted barley. The ground floor contains the power transmission gearing from the adjoining engine room - pit wheel, wallower, great spurwheel and three stone nuts, all mounted on a cast-iron frame. Also on this floor are two sets of elevators and an electric motor which drives three sets of vertical triple-throw pumps (of which only one set is complete) through various bevel gears and line shafts. There is a cast-iron water tank set into the floor (probably associated with the steam engine).

The first floor contains two in-situ sets of millstones, complete with feed chutes from the top floor, circular timber tuns, metal horses, shoes, damsels and stone crane. The third set of stones and its associated furniture have been dismantled. Two French burr stones lie against the wall; both are 1.52m (5ft) in diameter and have left-hand dresses. A third burr stone has collapsed through the floor and now lies on the ground below. The bevelled crown wheel at the top of the upright shaft on this floor formerly drove the equipment on the floor above.

The second floor contains a hammer mill and sack hoist. The elevators also discharge on this floor.

Interest	Architectural; Historical; Technical; Setting			
Evaluation	This site is of architectural interest in terms of its scale and composition and is an important feature of the streetscape. It is also of historical interest due to its association with the Tullamore Distillery. The survival of the largely intact steam engine and grain mill is of particular technical note. The block is of regional industrial heritage significance and is a Protected Structure in the Draft Tullamore Development Plan 2010-16.			
Rating	Regional	Protection	Tullamore RPS 23-281	Action None (in RPS)

Associated with	OFIAR-017-064; -065; -076; -090 ; -091; -092			
Other dbase	NIAH 14807086 (R)			

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Offaly Historical Society. Offaly in the Pre-Famine Era: an Exhibition at Bury Quay, Tullamore, Spring 1999.	Page(s)	Note 58

Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000). Page(s) 15-18

Tullamore Junior Chamber. Know your Tullamore (Tullamore: Tullamore Junior Chamber, 1994). Page(s) 99

OFIAR-017-036_01 FWH 16/07/2003 General view from north. Building 1 in foreground and building 4 at left.



OFIAR-017-036_02 FWH 16/07/2003 General view from south-east. Building 4 in foreground.



OFIAR-017-036_03 FWH 16/07/2003 General view from south. Chimney and building 2 at left.



OFIAR-017-036_04 FWH 16/07/2003 General view from north-west. Building 1 at left and building 2 at right.



OFIAR-017-036_05 FWH 16/07/2003 Building 1: boiler in NW section.



OFIAR-017-036_06 FWH 16/07/2003 Building 1: tank in NW section.



OFIAR-017-036_07 FWH 16/07/2003 Building 2: internal view of ground floor of NE section, looking SW.



OFIAR-017-036_08 FWH 16/07/2003 Building 2: power transmission gearing at SW end of ground floor.



OFIAR-017-036_09 FWH 16/07/2003 Building 2: triple-throw pump on ground floor.



OFIAR-017-036_10 FWH 16/07/2003 Building 2: millstones on first floor.



OFIAR-017-036_11 FWH 16/07/2003 Building 2: hammer mill on second floor.



OFIAR-017-036_12 FWH 16/07/2003 Building 2: steam engine in SW section of building.



OFIAR-017-036_13 FWH 16/07/2003 Building 2: steam engine detail showing valve box and cylinders.



OFIAR-017-036_14 FWH 16/07/2003 Building 3: internal view of ground floor, looking SW to building 2.



OFIAR-017-036_15 FWH 16/07/2003 Building 4: exposed end of boiler on SW elevation.



OFIAR-017-036_16 FWH 16/07/2003 Building 4: remains of tanks tuns on first floor



Site no **OFIAR-017-037**

County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Site of late 19th/early 20th century saw mill in what is now car park to Bridge Shopping Centre. Probably not water powered.

History Cited as saw mill on 1910 OS map only.

Component **OFIAR-017-037 1**

Type	Saw mill	Function	Timber processing & products
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Category	Timber processing & products	Context	Industry
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Irish Grid 233682 224959 +/- 10m

Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of late 19th/early 20th century saw mill in what is now car park to Bridge Shopping Centre. Probably not water powered despite proximity to mill race supplying nearby grain mill (OFIAR-017-042).

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-017-038**

County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary 18th/early 19th century four-storey grain mill on Tullamore River, now converted into apartments. Paddle wheel and waterworks survive.

History Said to date from the 1780s, this site is captioned as a corn mill on the 1838, 1884 and 1910 OS six-inch maps. The 1840s Mill Valuation book notes two corn mills under Thomas Ryan. One had at 14ft x 3ft 6in waterwheel powering two sets of stones, and the other a 10ft x 3ft 6in wheel, also to two sets of stones. One of these entries undoubtedly refers to this mill, and the other to an adjoining grain mill (OFIAR-017-042). The present waterwheel is much bigger than either of the above two wheels, indicating that it is a mid/late 19th century replacement. Owned by Thomas Roberts in 1854 (Griffith Valuation). A Lawrence photograph of c.1910 shows a tall brick chimney at the east end of the river façade, indicating that steam power was probably also in use.

Component **OFIAR-017-038 1**

Type	Grain mill (steam; water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	233579 224890	+/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Good	Use	Dwelling
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Waterworks	Remains	Substantial remains	Condition	Poor	Use	Disused
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Plant	Remains	Substantial remains	Condition	Good	Use	Disused
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Machinery	Remains	Traces	Condition	Good	Use	Disused
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Description A water-powered corn mill on left bank of Tullamore River, just outside north corner of Town Park, now converted into residential apartments.

Buildings

A four-storey building comprising two parallel but offset piles aligned east-west, with returns to north and east on the north block. The irregularity of its plan suggests that it may have been built in several stages. Pitched artificial slate roofs, timber bargeboards, and aluminium rainwater goods on eaves boards. Walls of random rubble masonry, in part newly built, with dressed stone quoins. Square headed openings (some recent insertions), with yellow brick heads and jambs. Window openings have timber casements and concrete cills. Galvanised metal balconies have been added to some openings.

Waterworks

Immediately upstream of the mill is a weir set diagonally across the river. It has a sloping dressed stone face with a concrete fish pass running across it. There is also a vertical sluice gate emplacement at its east end which enabled the river to by-pass the weir. The top of the weir is now missing and its face is overgrown, the river now flowing through the derelict sluice emplacement. Just upstream of the weir is a twin-arch masonry footbridge (OFIAR-017-089).

The short tailrace is carried under the west end of the south pile of the mill and emerges through a segmental headed arch back into the river.

Plant

The waterwheel sits externally at the NW corner of the building. It is of the low breastshot paddlewheel variety and measures 4.57m (15ft) in diameter. The axle, hubs, arms and 48 angled starts survive; all are of metal and were cleaned and painted when the building was converted to apartments. Although the floats are missing, the starts indicate that they were 60cm deep (2ft). The wheelpit is 2.74m (9ft) wide - this would have been about the width of the paddles. Immediately behind the wheel is a curved cast-iron apron and remains of an inclined timber sluice gate.

Machinery

A bevelled cast-iron gear is affixed to the outer end of the waterwheel axle (i.e. on the side away from the mill). It is uncertain what this drove. At the time of survey, there was no access to the interior of the converted mill, so it is uncertain whether any internal machinery survives.

Interest	Architectural; Historical; Technical; Setting
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Evaluation	Renovation has retained the building's original architectural form despite modern detailing. It is also of historical interest. The waterworks are clearly visible and survive largely intact; along with the waterwheel, they are of technical interest. The mill also adds interest to the riverscape hereabouts and is the only surviving water-powered corn mill in Tullamore. It is of regional industrial heritage significance and is a Protected Structure in the Draft Tullamore Development Plan 2010-16.
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Rating	Regional	Protection	Tullamore RPS 23-390	Action	None (in RPS)
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Associated with OFIAR-017-042

Other dbase

References

- | | | |
|--|---------|----------|
| Byrne, M. Tullamore Town Album (Tullamore, 1988). | Page(s) | Plate 21 |
| Offaly Historical Society. Offaly in the Pre-Famine Era: an Exhibition at Bury Quay, Tullamore, Spring 1999. | Page(s) | Note 3 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) | |

OFIAR-017-038_01 FWH 16/07/2003 General view from north.



OFIAR-017-038_02 FWH 16/07/2003 General view from east.



OFIAR-017-038_03 FWH 16/07/2003 South elevation, from south-east.



OFIAR-017-038_04 FWH 16/07/2003 South elevation, from south-west.



OFIAR-017-038_05 FWH 16/07/2003 Overgrown weir, from south-west.



OFIAR-017-038_06 FWH 16/07/2003 Wheel and intake sluice, from upstream.



OFIAR-017-038_07 FWH 16/07/2003 Waterwheel.



OFIAR-017-038_08 FWH 16/07/2003 Curved metal apron at back of waterwheel.



Site no	OFIAR-017-039	Lumley's Warehouse; {Tarleton's Maltings}
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County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Four-storey/nine-bay 19th century malt house with early 20th century grain store at south and mid 20th century malt house to west; all on west side of Tanyard Lane and formerly belonging to Messrs Tarleton.

History Uncaptioned buildings matching the footprints of most of the existing buildings are shown on the 1838 and 1884 OS six-inch maps. First explicitly cited as a malt house on the 1910 OS map. Only one building has an attested date - erected in 1901 by Messrs Tarleton. Subsequently owned by Messrs Lumley.

Component OFIAR-017-039 1

Type	Malt house	Function	Malting
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Category	Drink processing & products	Context	Industry
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Irish Grid	233985 224891 +/- 10m
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Survey date	31/07/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Good	Use	Retail outlet
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	N/A	Condition	N/A	Use	N/A
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Description Substantial remains of five 20th century maltings, now in retail use, on west side of Tanyard Lane. The complex comprises six interconnect buildings used for malting and grain storage.

Malt house 1

A four-storey/nine-bay 19th century building aligned north-south along the street; at its south end is a two-storey/two-bay section which has been raised in concrete blockwork to the same height as the main section and shares the same roof. Shallow pitched profiled metal roof, troughed metal rainwater goods and boarded eaves. Walls of squared rubble limestone brought to courses and with rock-faced quoins to north gable. Shallow segmental openings with brick heads and jambs, but no cills. Two-pane fixed windows have replaced the original shutters. Ground floor windows have been infilled and those to the top floor are of diminished height. "J.A. Lumley & Son Ltd" is painted on the street elevation between the ground and first floors. There is a row of cast-iron tie plates at second floor and eaves levels. The two storey section at south is contemporary with the main block. It has been raised in concrete blockwork to the same eaves line as the latter, allowing the whole to be re-roofed as one. There are two windows, detailed as the main block, to its middle floor.

At the time of writing, the building was being refurbished for commercial use. Internally, the first and third floors have been removed, such that only the ground and second floors are useable. The latter rests on riveted steel beams and intermediate uprights. The roof is supported on steel truss frames and is undoubtedly a later replacement.

Grain store 1

Aligned east-west at the south end of malt house 1 is a two-storey (+ attic)/five-bay

store, now refurbished for commercial use. Pitched natural slate roof with dormer eaves gable to south elevation. No rainwater goods. Random rubble walls with rock-faced quoins. Windows to ground and attic floors only, detailed as malt house 1 but infilled to ground floor. This building is internally accessible from malt house 1.

Office

Derelict roofless shell of a two-storey/three-bay building aligned north-south at the SW corner of grain store 1. Walls and openings (all infilled) detailed as malt house 1. Semi-elliptical arched entrance to east elevation. Internal floor removed.

Grain store 2

Abutting SE corner of the above office is a two-storey/five bay former grain store of 1901. It is aligned east-west and now partly in retail commercial use. Hipped natural slate roof with half-round metal rainwater goods. Random rubble walls with dressed quoins and brick eaves; walls to north elevation are of squared rubble. Metal ties at first floor and eaves levels. Square-headed openings with brick heads and jambs. Ground floor openings now infilled; timber shutters to first floor. Dressed stone plaque on first floor of east gable reads "J & A Tarleton/ AD 1901". The south elevation was formerly abutted by a lean-to, now demolished.

Inside, the original first floor was replaced in 1972. No original features survive to the ground floor. The walls and ceilings of the first floor retain their timber sheeting (for insulation).

Malt house 2

Abutting the NW corner of grain store 1 is a four-storey/ multi-bay malt house of mid 20th century date, now in use as a furniture warehouse. Pitched corrugated metal roof. Walls comprise a reinforced-concrete frame with mass concrete infill panels. Square-headed openings with two-pane fixed timber windows; those to top floor of diminished height. No openings to south elevation. Abutted to north by a five-storey section with corrugated metal monopitched roof; walls partly clad in profiled metal. The space between this building and grain store 1 has a steel framed corrugated metal canopy over.

Interest Architectural; Historical; Setting

Evaluation Architecturally, the complex is of interest because of its scale and range of contrasting materials (stone, brick, concrete). It is of historical interest because of its associations with the brewing and distilling industries in Tullamore and also exhibits an evolutionary sequence. The complex adds interest to the streetscape hereabouts. Overall, it is of regional significance and is a Protected Structure in the Draft Tullamore Development Plan 2010-16.

Rating Regional **Protection** Tullamore RPS 23-398 **Action** None (in RPS)

Associated with OFIAR-017-053

Other dbase

References

Garner, W. Tullamore Architectural Heritage (Dublin: An Foras Forbartha, 1980).

Page(s) 20

OFIAR-017-039_01 FWH 31/07/2003 General view of site from south-east.



OFIAR-017-039_02 FWH 31/07/2003 General view of site from north.



OFIAR-017-039_03 FWH 31/07/2003 Malt house 1 from north-east.



OFIAR-017-039_04 FWH 31/07/2003 Detail of east elevation of malt house 1.



OFIAR-017-039_05 FWH 31/07/2003 Interior of malt house 1: upper floor, looking north. Note riveted steel frame.



OFIAR-017-039_06 FWH 31/07/2003 Grain store 1 (left) and malt house 1(right), from south-east.



OFIAR-017-039_07 FWH 31/07/2003 Grain store 2, from north-east.



OFIAR-017-039_08 FWH 31/07/2003 Datestone on east gable of grain store 2.



OFIAR-017-039_09 FWH 31/07/2003 Grain store 2: interior of first floor.



OFIAR-017-039_10 FWH 31/07/2003 Grain store 2: shutter detail on first floor.



OFIAR-017-039_11 FWH 31/07/2003 Malt house 2 from north-west.



OFIAR-017-039_12 FWH 31/07/2003 General view of site from south-west. Malt house 2 at left.



Site no **OFIAR-017-042**

County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Site of 18th/early 19th century water-powered flour mill on left bank of Tullamore River, west of High Street.

History Cited as flour mill on 1838 OS six-inch map and as corn mill on 1890 large-scale town map. The 1840s Mill Valuation book notes two corn mills under Thomas Ryan. One had at 14ft x 3ft 6in waterwheel powering two sets of stones, and the other a 10ft x 3ft 6in wheel, also to two sets of stones. One of these entries undoubtedly refers to this mil, and the other to an adjoining mill (OFIAR-017-038). Owned by Thomas Roberts in 1854 (Griffith Valuation). Building shown but not captioned on 1910 map.

Component **OFIAR-017-042 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	233626 224868	+/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of flour mill on left bank of Tullamore River, west of High St. Supplied by headrace off Tullamore River. Site now redeveloped as car park for new apartments.
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Interest None

Evaluation Of no industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-017-038

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-017-047**

County	Offaly	Townland	Meelaghans	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 17

Summary Site of 18th/early 19th century water-powered corn mill on Toberfin River.

History Cited as corn mill on 1838 OS six-inch map. The corn mill is noted in 1840s Mill Valuation book as being operated by Owen Owens. A 12ft x 3ft 6in waterwheel drove two sets of stones. Valuation notes that had not worked for seven years. Not cited in subsequent records although the building continues to be shown on the 1884 and 1910 OS maps.

Component **OFIAR-017-047 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	239840 222532	+/- 10m	
Survey date	17/07/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A

Description Site of corn mill on left bank of Toberfin River, a short distance north of main road. This watercourse is now much lower than the surrounding land, suggesting that the mill may have been affected by the Brosna drainage scheme in the mid 1800s.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 73

Site no	OFIAR-017-049			Egans' Malt House	
County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary	Remains of 1822 distillery and mid-19th century maltings and bonded warehousing (belonging to P & H Egan) incorporated into modern residential and commercial redevelopment. Site also formerly contained a steam-powered saw mill.
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History Distillery established in 1822 by Henry and Charles Fentland. It was a relatively small concern; its output for 1832 was 30,000 gallons. It is explicitly cited on the 1838 OS six-inch map. John Locke of the Kilbeggan Distillery leased the site from 1839 to 1841. The premises served as a temporary workhouse during the Famine in the 1840s, indicating that distilling had ceased by then. According to a painted sign at the NE corner of the premises, P. and H. Egan began malting here in 1852. The probably utilized and enlarged the existing distillery buildings. Although buildings are shown on the 1884 map, none is explicitly cited. The 1890 large-scale OS town map records a steam saw mill and bonded warehouses. The 1910 OS 25-inch map cites a malt house only. Recently renovated and partly rebuilt as shops and apartments.

Component OFIAR-017-049 1

Type	Bonded warehouse; Distillery (steam); Malt house; Malt kiln; Saw mill (steam)			Function	Distilling; Malting; Timber processing & products		
Category	Drink processing & products; Timber processing & products			Context	Industry		
Irish Grid	234165	225095	+/- 10m				
Survey date	31/07/2003		Surveyor	Fred Hamond			
Building	Remains	Some remains	Condition	Excellent	Use	Dwelling/Retail outlet	
Waterworks	Remains	N/A	Condition	N/A	Use	N/A	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	The complex comprises an extensive range of multi-storey buildings arranged around a central courtyard at the far end of Market Square.						

East block

This block fronts O'Carroll Street and comprises two distinct units. At north is a three-storey two-bay former kiln. Pitched artificial slate roof with skylights and mock pyramid ventilator to middle of ridge (the original vent was of rectangular plan with a pitched roof). Plastic rainwater goods. The ground and first floors are of random rubble (repointed in cement), with dressed quoins to the north gable. The top floor is of brick and appears to be of two phases judging by the contrasting colour to the brickwork on each bay. Originally there were square headed openings to the ground and first floors. These have been replaced with new openings - two wide segmental headed shop fronts to the ground floor and two pairs of windows to each of the upper floors. The window openings have with cement rendered architraves and uPVC windows. There are pseudo eaves gablets over the windows (not present originally). A large painted sign on the north gable reads "P & H Egan Ltd/ Malsters/ 1852". The rear extension (to west) has modern one-storey rendered extensions.

A two-storey/four bay building abuts the south gable of the malt kiln. Some, if not all, has been rebuilt during the site's recent redevelopment. The roof, rainwater goods and walls are detailed as above. There was formerly a tall elevator projecting from the roof. New door and window openings have been inserted, also detailed as the kiln. There is also a modern one-storey extension to rear.

South-east block

This block is bounded by O'Carroll St to east and Market St to south. It is of L plan, two storeys high and seven bays wide to each street elevation. Much, if not all, of it has been rebuilt. Hipped artificial slate roof, rendered chimneys and plastic rainwater goods; boarded advanced eaves to south elevation. Walls are cement-pointed random rubble to east elevation and cement-rendered to south; rear elevation is pebble dashed. New square-headed window insertions, with rendered architraves and uPVC windows.

West block

This block is bounded by Gashouse Lane to west and Market St to south. Also of L plan, it is three storeys high and 11 bays wide to west/ five bays wide to south. Roof and chimneys detailed as SE block. Ogee rainwater goods. Walls are painted lined cement render throughout. Openings as SE block, with thin concrete cills. In the middle of the west elevation is a reconstructed semi-elliptical archway. It is of ashlar limestone with radial voussoirs, string course at arch spring level, moulded cornice and pair of modern steel gates. The section south of this arch has an elongated blank name panel between its upper floors.

North block

This block fronts Harbour Street. It is three storeys high to east and centre, and two-storeys high at west. Pitched artificial roof with skylights. Central section is higher than flanking units and formerly had three distinctive pyramidal vented roofs (indicating malt kilns). Random rubble walls and brick eaves, and dressed quoins to NW corner. Rear elevation is finished with cement harling. Modern square-headed window openings inserted throughout. Top floor windows to east section have brick heads and jambs. Tie bar plates present on north and east elevations.

Courtyard block

Running south from the east end of the north block is a three-storey/17-bay modern apartment block. Its footprint appears to follow that of an earlier building. Detailed as the west block.

Interest	Historical; Setting		
Evaluation	<p>This site's architectural and historical merits have been diminished by the rebuilding of many of the original buildings. It is particularly unfortunate that the three pyramidal roofs on the north block were removed during the site's redevelopment. Even the semi-elliptical archway has been relocated from its original position. Nevertheless, the scale of the original exposed rubble facades to east and north and modern rendered facades to south and west are of streetscape interest and clearly reflect the site's industrial past.</p> <p>Although the NIAH rates the site as being of regional industrial heritage significance, so much original detailing has been lost that it is rated here of local significance only. The north block and arch along the west side are Protected Structures in the Draft Tullamore Development Plan 2010-16.</p>		
Rating	Local	Protection	Action
			Tullamore RPS 23-263; Tullamore RPS 23-275
Associated with			
Other dbase	NIAH 14807067 (R); NIAH 14807079 (R)		

References

- Byrne, M. Distilling in Tullamore. In Offaly Independent, 17 Jan 1992. Page(s) 48, 51
- Garner, W. Tullamore Architectural Heritage (Dublin: An Foras Forbartha, 1980). Page(s) S-564-3, S-564-4
- Irish Architectural Archive, Merion Sq., Dublin. Page(s) S-564-6
- Irish Architectural Archive, Merion Sq., Dublin. Page(s) 23
- Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000).

OFIAR-017-049_01 FWH 31/07/2003 General view from north-east.



OFIAR-017-049_02 FWH 31/07/2003 General view from south-east.



OFIAR-017-049_03 FWH 31/07/2003 General view from south-west.



OFIAR-017-049_04 FWH 31/07/2003 General view from north-west.



OFIAR-017-049_05 FWH 31/07/2003 North end of east elevation, from north-east.



OFIAR-017-049_06 FWH 31/07/2003 North end of east elevation, from east.



OFIAR-017-049_07 FWH 31/07/2003 Archway in middle of west elevation, from west.



OFIAR-017-049_08 FWH 31/07/2003 View of courtyard, looking north.



Site no	OFIAR-017-050				Manley's Brewery	
County	Offaly	Townland	Tullamore		Town	Tullamore
Planning	Tullamore UDC	Discovery map	48		Six-inch map	17
Summary	Site of 18th/early 19th century brewery and late 19th century malt house at NW end of Tanyard Lane.					
History	Marked as brewery on 1838 OS six-inch map. Recorded in 1854 Griffith Valuation as belonging to Henry Manley. House, offices and brewery rated at £50. Cited as brewery on 1885 OS map, but as malt house on 1890 large-scale town map. Shown but uncaptioned on 1910 map.					
Component	OFIAR-017-050 1					
Type	Brewery; Malt house			Function	Brewing; Malting	
Category	Drink processing & products			Context	Industry	
Irish Grid	233993	224950	+/- 10m			
Survey date	16/07/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site redeveloped as Offaly County Council offices and library headquarters.					
Interest	None					
Evaluation	No industrial heritage significance.					
Rating	Record only	Protection			Action	
Associated with	OFIAR-017-078					
Other dbase						
References						

Site no **OFIAR-017-051**

County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Site of late 19th century steam-powered saw mills where extension to Bridge Hotel now stands.

History Explicitly cited as steam saw mills on 1890 large-scale OS town map and as saw mills on 1910 OS 25-inch map. Uncertain whether purpose built, or set up in an existing building. May have been owned by Goodbody's.

Component **OFIAR-017-051 1**

Type	Saw mill (steam)	Function	Timber processing & products
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Category	Timber processing & products	Context	Industry
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Irish Grid	233817 225052	+/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of saw mill on left bank of Tullamore River just downstream from road bridge, now occupied by recent extension to Bridge Hotel.
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Interest	None
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Evaluation	No industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Byrne, M. Tullamore Town Album (Tullamore, 1988).

Page(s) Plate 106

Site no **OFIAR-017-052**

County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary Site of 18th/early 19th century brewery in what is now car park to Bridge Shopping Centre, west of High St.

History Cited as brewery on 1838 OS six-inch map. Spans mill race, so may have been water powered. Not recorded in 1850s Griffith Valuation books, nor are any buildings depicted on subsequent OS maps.

Component **OFIAR-017-052 1**

Type	Brewery (water)	Function	Brewing
Category	Drink processing & products	Context	Industry
Irish Grid	233776 224904	+/- 10m	
Survey date	16/07/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of brewery in what is now car park to Bridge Shopping Centre.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no	OFIAR-017-053	Tarleton's Malt Store
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County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Site of 18th/early 19th century brewery on north side of Tanyard Lane, towards west end (now Tarleton Hall apartments). Used by Messrs Tarleton as malt house in late 19th century.

History Cited as brewery on 1838 OS six-inch map. Recorded in 1854 Griffith Valuation as Old brewery, offices and yard, all rated at £17 and belonging to Patrick Aylward. Marked as malt houses on 1890 large-scale town map. Then belonged to Tarletons (subsequently Egan & Tarleton Ltd). Buildings demolished 1990s.

Component OFIAR-017-053 1

Type	Brewery; Malt house	Function	Brewing; Malting
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Category	Drink processing & products	Context	Industry
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Irish Grid	234024 224878 +/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of brewery and later malt house on north side of Tanyard Lane, towards west end. Demolished and redeveloped as Tarleton Hall apartments and car park.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-017-039

Other dbase

References

Byrne, M. The People of Tullamore in the Twentieth Century (Tullamore: Esker Press, 2000).	Page(s)	40
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Site no OFIAR-017-054

County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary Site of late 18th/early 19th century tannery and later 19th century malt house, now redeveloped for housing.

History A tannery is cited here on the 1838 OS six-inch map. Uncaptioned buildings are marked on the 1884 map - probably the malt house explicitly captioned on the 1890 large-scale town map. An uncaptioned building is on the 1910 OS map.

Component OFIAR-017-054 1

Type	Tannery	Function	Leather products
Category	Animal-based products	Context	Industry
Irish Grid	234034 224817	+/- 10m	
Survey date	16/07/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Nothing of this tannery survives.		

Component OFIAR-017-054 2

Type	Malt house	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	234023 224834	+/- 10m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	Site redeveloped for housing. The architecture of the corner block (its pyramidal roof being in the style of a malt kiln) is a reminder of the site's former function (but possibly not its original form).		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
Associated with			
Other dbase			

References

OFIAR-017-054_01 FWH 16/07/2003 General view of redeveloped site, from north-east.



Site no **OFIAR-017-058**

County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Site of late 19th/early 20th century mill on north side of Tullamore Harbour. Apparently cut up gorse for feeding to horses (probably those hauling barges on the Grand Canal).

History Marked as Chop mill on 1910 large-scale town map. Said to have chopped up gorse for feeding to horses. No building shown at this location on OS maps prior to 1910.

Component **OFIAR-017-058 1**

Type	Chop mill	Function	Inland waterway
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Category	Transport	Context	Infrastructure
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Irish Grid	234176 225244	+/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of gorse-processing mill now occupied by later 20th century industrial units.
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Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-017-012?

Other dbase

References

Site no **OFIAR-017-062**

County Offaly **Townland** Tullamore **Town** Tullamore

Planning Tullamore UDC **Discovery map** 48 **Six-inch map** 17

Summary Mid 20th century four-storey distillery-related grain store. Refurbished as Texas retail outlet.

History Not on 1910 OS map or previous editions.

Component **OFIAR-017-062 1**

Type Grain store Function Distilling

Category Drink processing & products Context Industry

Irish Grid 233880 225290 +/- 10m

Survey date Surveyor Fred Hamond

Building Remains Complete Condition Good Use Store

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains N/A Condition N/A Use N/A

Machinery Remains N/A Condition N/A Use N/A

Description Not surveyed in detail.

Interest

Evaluation Not evaluated.

Rating **Protection** **Action**

Associated with

Other dbase

References

Photograph in Local Studies section of Offaly County Library, Tullamore (copyright Offaly Historical Society).

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Site no **OFIAR-017-064**

County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary Substantial derelict remains of later 19th century malt house and kiln formerly associated with Tullamore Distillery situated along north side of Tullamore River, west of Bridge Street.

History The east end of this block, on the right bank of the Tullamore River, is shown on the 1838 OS map. The west end is first shown on 1884 OS six-inch map. Malt houses are explicitly cited on 1890 large-scale OS town plan, and maltings on 1910 OS 25-inch map. In its present form, the block is essentially of late 19th century date.

Component **OFIAR-017-064 1**

Type	Malt house	Function	Malting
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Category	Drink processing & products	Context	Industry
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Irish Grid	233765 225078	+/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	Some remains	Condition	Poor	Use	Disused
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Description Substantial derelict remains of maltings formerly belonging to Tullamore Distillery (OFIAR-017-036), behind west end of Patrick St. Comprises a malt house at east end (component 1) and malt kiln at west end (component 2).
The malt house is a derelict late 19th century double-pile/three-storey/11-bay building aligned east-west along the north bank of the Tullamore River. Ground and first floor walls are of random rubble but raised in mass concrete during the 1900s to accommodate a curved corrugated-asbestos roof, now collapsed. Square-headed openings. Original openings have brick heads and jambs. Some hinged and louvered shutters survive. Ground floor window openings to river elevation have security bars. Internally, the floors run across both piles. The upper floors have screeded timber boards over joists resting on transoms with intermediate metal columns. The transoms under the first floor are of timber, and those to the second floor are steel joists. Large cast-iron steep tanks at the east end of the first and second floors are carried on RSJs.

Component OFIAR-017-064 2

Type	Malt kiln	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	233737 225084 +/- 10m		
Survey date	16/07/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Poor Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains Traces	Condition	Poor Use Disused
Description	<p>The malt kiln is a derelict late 19th century four-storey building aligned north-south at west end of complex. Hipped artificial slate roof with raised open-sided ridge ventilator. Metal rainwater goods, partly missing. Random rubble walls except top floor, which is of brick; all covered in tar (for insulation). Tie plates to all floors. Largely devoid of openings, except for small square-headed openings to ground floor and east elevation of top floor. An enclosed arched walkway links the first floor with the adjoining malt house. South gable formerly abutted by a three-storey building, now demolished.</p> <p>Internally, the ground floor contains two oil-fired furnace (by Hubbard Combustion Ltd, Kingston-upon-Thames), and electrically-powered fans (by Drake & Fletcher, Maidstone). A timber-sheeted brick duct from each furnace rises vertically through each upper floor. The upper floors have boarded floors over joists resting on RSJs; their walls are sheeted in timber for insulation. Top two floors not accessible (but formerly via building to south).</p>		

Interest Architectural; Historical; Setting

Evaluation Although now derelict, the utilitarian architectural form of the malt kiln is still clearly evident and forms a distinctive element to the streetscape. Both it and the associated malt house retain some of their contents and are also of historical interest in being associated with the Tullamore Distillery. This site is regional industrial heritage significance and both the malt house and kiln are Protected Structures in the Draft Tullamore Development Plan 2010-16.

Whilst the kiln could be preserved or adaptively reused, the malt floor may be too ruinous to restore. In both cases, it is recommended that detailed drawings and photographs be made.

Rating	Regional	Protection	Tullamore RPS 23-202; Tullamore RPS 23-403	Action	None (in RPS); Drawings
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Associated with OFIAR-017-036

Other dbase NIAH 14807003 (R)

References

Irish Architectural Archive, Merion Sq., Dublin.

Page(s) S-570-11

OFIAR-017-064_01 FWH 16/07/2003 North elevation of malt house, from north-west.



OFIAR-017-064_02 FWH 16/07/2003 South elevation of malt house, from south-east.



OFIAR-017-064_03 FWH 16/07/2003 Link between malt house and kiln, from north.



OFIAR-017-064_04 FWH 16/07/2003 Looking east along ground floor of malt house. Note timber transoms.



OFIAR-017-064_05 FWH 16/07/2003 Looking east along first floor of malt house. Note metal transoms.



OFIAR-017-064_06 FWH 16/07/2003 Looking east along top floor of malt house. Roof has collapsed.



OFIAR-017-064_07 FWH 16/07/2003 Looking east over collapsed roof of malt house.



OFIAR-017-064_08 FWH 16/07/2003 Steep tank at east end of first floor of malt house.



OFIAR-017-064_09 FWH 16/07/2003 Malt kiln, from north-west.



OFIAR-017-064_10 FWH 16/07/2003 Malt kiln, from south-east.



OFIAR-017-064_11 FWH 16/07/2003 Oil-fired furnace on ground floor of malt kiln.



OFIAR-017-064_12 FWH 16/07/2003 Electrical blower fan on ground floor of malt kiln.



OFIAR-017-064_13 FWH 16/07/2003 Looking north on first floor of malt kiln.



OFIAR-017-064_14 FWH 16/07/2003 Heating duct on first floor of malt kiln.



Site no **OFIAR-017-065**

County Offaly **Townland** Tullamore **Town** Tullamore

Planning Tullamore UDC **Discovery map** 48 **Six-inch map** 17

Summary Site of 19th century maltings associated with Tullamore Distillery situated at what is now the west end of the extended Bridge Hotel.

History Buildings are shown here 1838 and 1884 OS six-inch maps. The 1854 Griffith Valuation notes them as being part of Bernard Daly's distillery (OFIAR-017-036). Rated at £115. Cited as malt houses on the 1890 and 1910 OS maps.

Component **OFIAR-017-065 1**

Type Malt house Function Malting

Category Drink processing & products Context Industry

Irish Grid 233766 225033 +/- 10m

Survey date 16/07/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains N/A Condition N/A Use N/A

Machinery Remains N/A Condition N/A Use N/A

Description Site of malt houses now occupied by extension to Bridge Hotel.

Interest None

Evaluation No industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with OFIAR-017-036

Other dbase

References

Site no OFIAR-017-070

County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary Site of tobacco factory established by T.P. & R. Goodbody in 1848 on west side of High Street, opposite O'Connor Square. Destroyed by fire in 1886 and redeveloped as maltings by 1910. Site now under Bridge Shopping Centre.

History Established by brothers Thomas Pim and Robert James Goodbody in 1848. In 1880s, c.150 people were employed in the production of pipe tobacco, cigarettes and snuff; brand names included Bird's Eye, Golden Flake, York River and Quaker Twist. Premises said to have been destroyed by fire 1886 and the workforce relocated to Dublin. However, still cited as tobacco factory on 1890 large-scale town map. Captioned as malt house on 1910 map; probably then part of Daly's Distillery (OFIAR-017-036).

Component OFIAR-017-070 1

Type	Tobacco factory			Function	Tobacco processing & products	
Category	Other industry			Context	Industry	
Irish Grid	233805	225005	+/- 10m			
Survey date	16/07/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of tobacco factory to rear of west frontage of High St, opposite O'Connor Square. Site now under Bridge Shopping Centre.					

Component OFIAR-017-070 2

Type	Malt house			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	233805	225005	+/- 10m			
Survey date	16/07/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	Site of malt house to west of High St, opposite O'Connor Square, now redeveloped as Bridge Shopping Centre.					

Interest None

Evaluation Although this was the only tobacco manufactory in Co Offaly, the absence of any physical remains makes the site of no industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with OFIAR-017-036

Other dbase

References

Byrne, M. When Tullamore had a tobacco industry. In Offaly Independent, 24 Jan 1992.	Page(s)
Joyce, J. St. G. The King's County: History, Topography and Antiquities (Birr: Midland Tribune).	Page(s) 43, 49
Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000).	Page(s) 33
Tullamore Junior Chamber. Know your Tullamore (Tullamore: Tullamore Junior Chamber, 1994).	Page(s) 99

Site no	OFIAR-017-072					Egan's Brewery	
County	Offaly	Townland	Tullamore			Town	Tullamore
Planning	Tullamore UDC	Discovery map	48			Six-inch map	17
Summary	Site of Egan's Brewery, established in 1830s on west side of High St, behind Brewery Tap. Site now under Bridge Shopping Centre.						
History	Buildings are marked here on the 1838 OS six-inch map and subsequent editions. Michael Bryne states that the brewery was established in 1830s. The 1854 Griffith Valuation notes that it belonged to Robert Deverell and was rated at £70. In 1880s, it was producing 30-40 barrels per day and employing 50 men. Explicitly captioned as a brewery on 1890 and 1910 large-scale OS maps. Closed c.1914.						
Component	OFIAR-017-072 1						
Type	Brewery			Function	Brewing		
Category	Drink processing & products			Context	Industry		
Irish Grid	233802 224982 +/- 10m						
Survey date	16/07/2003		Surveyor	Fred Hamond			
Building	Remains	No visible remains	Condition	N/A	Use	N/A	
Waterworks	Remains	N/A	Condition	N/A	Use	N/A	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	Site of brewery behind Brewery Tap in High Street, now demolished to make way for Bridge Shopping Centre.						
Interest	None						
Evaluation	No industrial heritage significance.						
Rating	Record only	Protection			Action		
Associated with							
Other dbase							
References							
Byrne, M. Tullamore Town Album (Tullamore, 1988).					Page(s)	Plate 110	
Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000).					Page(s)	33	

Site no	OFIAR-017-076	Tullamore Dew Heritage Centre
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County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary Bonded whisky warehouse of 1897 belonging to D.E. Williams Ltd. Adjoins Grand Canal, the main conduit by which the product was transported to Dublin. Now houses Tullamore Dew Heritage Centre. Malt silos formerly stood where the building housing the Offaly Archaeological and Historical Society's Research Centre now stands. Also later additions to west and rear and canalside metal swivel crane. A narrow public road runs between the building and canal.

History Erected by Daniel Williams, manager of the nearby distillery (OFIAR-017-036) in 1897. Uncaptioned building shown on site on 1910 OS map. Converted to Tullamore Dew Heritage Centre in late 1900s.

Component OFIAR-017-076 1

Type	Bonded warehouse	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	233871 225347 +/- 10m		
Survey date		Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Heritage centre
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Not surveyed in detail.		

Component OFIAR-017-076 2

Type	Malt silo	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	233844 225343 +/- 10m		
Survey date		Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Not surveyed in detail.		

Component OFIAR-017-076 3

Type	Quay	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	233872 225355 +/- 10m		
Survey date		Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Not surveyed in detail. Site encompasses crane.		

Interest

Evaluation Not evaluated. This building and associated crane are Protected Structures in the Draft Tullamore Development Plan 2010-16.

Rating	Protection	Tullamore RPS 23-294; Tullamore RPS 23-295	Action
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Associated with OFIAR-017-036

Other dbase NIAH 14807099 (R); NIAH 14807100 (R)

References

Byrne, M. The People of Tullamore in the Twentieth Century (Tullamore: Esker Press, 2000).	Page(s)	36
Byrne, M. Tullamore Town Album (Tullamore, 1988).	Page(s)	Plate 62
Garner, W. Tullamore Architectural Heritage (Dublin: An Foras Forbartha, 1980).	Page(s)	56
Irish Architectural Archive, Merion Sq., Dublin.	Page(s)	S-571-2
Irish Architectural Archive, Merion Sq., Dublin.	Page(s)	S-571-3
Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000).	Page(s)	19

Site no **OFIAR-017-083**

County	Offaly	Townland	Wood of O	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 17

Summary Traces of 18th/19th century water-powered corn mill on a tributary of the Tullamore River.

History Not cited in 1840s Mill Valuation book or explicitly captioned on any OS map. Its sole reference is in the 1854 Griffith Valuation which records it as belonging to John Cobb. The house, offices, corn mill were rated at £16. Roofless shell shown on 1910 map.

Component **OFIAR-017-083 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	238248 227276	+/- 10m
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Survey date	17/07/2003	Surveyor	Fred Hamond
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Building	Remains	Traces	Condition	Poor	Use	Disused
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Waterworks	Remains	Traces	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	N/A	Condition	N/A	Use	N/A
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Description Located on lane off south side of main road. Overgrown rubble stone fragments of what was probably the mill survive at the head of a presumed tailrace.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no	OFIAR-017-085	Salts Mill; Tullamore Gaol
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County	Offaly	Townland	Spollanstown	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary	Substantial remains of 1938 single-storey/multi-bay wool spinning mill situated immediately behind façade of 1830 town gaol. Now in light industrial and office use.
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History	Tullamore Gaol was built 1826-30, closed in 1922 and was largely demolished in 1937 except for the front block. Salts (Ireland) Ltd opened a worsted spinning mill behind the surviving façade in 1938. Processes included drawing, twisting, reeling, spinning and winding. Eventually taken over by Tullamore Yarns. The mill closed in 1982 and has since been converted to an industrial estate known as the Kilcruttin Business Park.
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Component	OFIAR-017-085 1
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Type	Spinning mill	Function	Wool
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Category	Textile manufacture & products	Context	Industry
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Irish Grid	233571 224441 +/- 10m
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Survey date	16/07/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Good	Use	Offices/Light industry
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	<p>Substantial remains of 1938 single-storey/multi-bay wool spinning mill situated immediately behind façade of 1830 town gaol. Now in light industrial and office use. The façade of the former gaol is set back from the main road (Cormac St) and aligned NE-SW. The entire façade is of ribbon-pointed random limestone blocks. At centre is an imposing segmental-headed entrance gate and flanking crenellated square towers. Over the doorway is a plaque commemorating the laying of the foundation stone by Charles William, Baron Tullamore, on 13 September 1826. A high curtain wall runs to both sides, with advanced dentillated coping and segmental-headed vehicle entrance at NE.</p> <p>Behind this façade are two- and three-storey mill offices. The block at SW has a flat concrete roof, and that to NE a mansard slate roof with dormer windows to the street elevation. The walls to the rear elevation of these blocks are of squared limestone to the ground floor and smooth cement rendered to the upper floors. All openings are square-headed and those to the ground floor have dressed stone surrounds. The windows are multi-paned metal and uPVC casements.</p> <p>Behind the office block is the spinning mill proper. Its 19 bays are aligned parallel with the street façade. The roof is of sawtooth profile and clad in artificial slate and corrugated asbestos sheeting. There are continuous windows to each bay's NW profile. Cast-iron ogee rainwater goods. The walls are smooth cement rendered to their NW and SW elevations. The other elevations are of ribbon-pointed limestone blocks. The SE elevation has a blocking course along its eaves. Square-headed openings with concrete heads; uPVC windows and timber doors. Pitched- and flat-roofed canopies span the yard between the mill and office block.</p> <p>A tapered brick chimney of square cross-section rises from the south end of one of the bays towards the front. It is now utilized by an modern oil-fed boiler. At the southern corner of the site is a large cast-iron water tank supported on a braced steel framework. Immediately east of the main mill block is a later one-storey/six-bay unit.</p>
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Its roof is of sawtooth profile and clad in corrugated metal. The walls are cement harled.

The interior of the mill is subdivided with concrete blockwork into various workshops and stores, with an access corridor down the middle. The roofs have sarked undersides and are supported on angled steel trusses. No original plant or machinery survives.

Interest Architectural; Historical; Rarity; Setting

Evaluation Architecturally, this building is of interest as it incorporates the imposing remains of the gaol and is also one of only two purpose-built 20th century spinning mills in the county (the other is the Midland Tribune building in Birr, OFIAR-035-053). Historically, the site is also of interest as a gaol and in reflecting the inception of a major industry in Tullamore after Partition. The façade also has considerable streetscape merit. It is of regional industrial heritage significance and is a Protected Structure in the Draft Tullamore Development Plan 2010-16.

Rating Regional **Protection** Tullamore RPS 23-242 **Action** None (in RPS)

Associated with

Other dbase NIAH 14807046 (R)

References

- | | |
|--|-------------------------|
| Byrne, M. Tullamore Town Album (Tullamore, 1988). | Page(s) Plate 121 |
| Byrne, M. Tullamore Town Album (Tullamore, 1988). | Page(s) Plate 29 |
| Byrne, M. Tullamore Town Album (Tullamore, 1988). | Page(s) Plate 30 |
| Byrne, M. Tullamore Town Album (Tullamore, 1988). | Page(s) Plates 122, 123 |
| Byrne, M. 'Tullamore: the growth process, 1785-1841'. In Nolan W. and O'Neill, T.P. (eds), Offaly: History and Society (Dublin: Geography Publications, 1998). | Page(s) 586 |
| Garner, W. Tullamore Architectural Heritage (Dublin: An Foras Forbartha, 1980). | Page(s) 13-15 |
| Sheely, M. Architecture in Offaly. In Journal Co Kildare Archaeological Society, vol.14 (1964-65). | Page(s) 21 |
| Tullamore Junior Chamber. Know your Tullamore (Tullamore: Tullamore Junior Chamber, 1994). | Page(s) 99 |

OFIAR-017-085_01 FWH 16/07/2003 Gaol façade, from north.



OFIAR-017-085_02 FWH 16/07/2003 Entrance to former gaol.



OFIAR-017-085_03 FWH 16/07/2003 Rear of front office block, from east.



OFIAR-017-085_04 FWH 16/07/2003 General view of spinning mill, from north-west.



OFIAR-017-085_05 FWH 16/07/2003 General view of spinning mill, from south.



OFIAR-017-085_06 FWH 16/07/2003 General view of spinning mill, from south-east.



OFIAR-017-085_07 FWH 16/07/2003 Roof of spinning mill (north-west elevation).



OFIAR-017-085_08 FWH 16/07/2003 Interior of mill.



OFIAR-017-085_09 FWH 16/07/2003 Water tank at south end of site, from north.



Site no **OFIAR-017-090**

County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary Derelict shell of later 19th century malt house associated with Tullamore Distillery. Incorporates late 18th/early 19th century water-powered flour mill on Tullamore River. Premises also include wrought-iron entrance gates from Patrick Street, with DEW logos.

History Cited as a flour mill on the 1838 OS six-inch map and similarly described in the 1840s Mill Valuation book, when it was operated by Michael Molloy. It had a 12ft x 7ft waterwheel to three sets of stones and the relatively high valuation of £35.6s.0d. According to the 1854 Griffith Valuation, it was vacant at that time, although still valued at £45. Seemingly acquired by Tullamore Distillery and redeveloped as a maltings in later 1800s. Buildings shown on 1884 and 1910 OS maps.

Component **OFIAR-017-090 1**

Type	Grain mill; Malt house	Function	Grain milling; Distilling
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Category	Food processing & products; Drink processing & products	Context	Industry
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Irish Grid	233816 225070	+/- 10m
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Survey date	31/07/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description A four-storey/multi-bay block of T plan, aligned east-west on the right bank of the Tullamore River, just west of the main road. Wall breaks indicate that this block evolved over several phases. On the river frontage at west is a nine-bay building, abutted at east by a three-storey building with central return to north. This return has a later extension to its north gable.
Roof is now missing; hipped to east end. Walls of random rubble with ashlar limestone eaves course. Openings have shallow segmental heads and brick dressings (stepped to jambs); those to top floor of diminished height. Some louvered shutters survive to upper openings, but mostly infilled with concrete blockwork. Some of the ground floor openings to the north elevation of the east section had segmental-arched overlights, subsequently infilled with random rubble. The west gable is abutted by another malt house (OFIAR-017-064). All internal floors removed.
The site was formerly accessed through a pair of wrought-iron gates on Patrick St, immediately west of the Credit Union. The gates are hung from the adjoining buildings and have dogbars to their bottom halves. Each gate carries the date "1822". What this date signifies is uncertain as the Tullamore Distillery was not established until 1829. A wrought-iron over-arch reads "Tullamore Distillery/ B. Daly & Company Ltd/ Licensed Distillers".

Interest Architectural; Historical

Evaluation The style of the stone and brickwork suggests that this building is largely of mid 19th

century date and was undoubtedly associated with the Tullamore Distillery. It is of architectural interest because of its scale, and also of historical note because of its association with Daly's Distillery. It is of regional industrial heritage merit and warrants inclusion in the Record of Protected Structures.

Rating	Regional	Protection	Action	RPS
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Associated with OFIAR-017-036

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-017-090_01 FWH 31/07/2003 General view from south-west of river frontage.



OFIAR-017-090_02 FWH 16/07/2003 General view from south-west of river frontage.



OFIAR-017-090_03 FWH 16/10/2003 Looking west along north elevation.



OFIAR-017-090_04 FWH 16/10/2003 Looking east along north elevation.



OFIAR-017-090_05 FWH 16/07/2003 Entrance gates at Patrick Street.



OFIAR-017-090_06 FWH 16/07/2003 1822 detailing on Patrick Street gates.



Site no	OFIAR-017-091	D.E. Williams Head Office
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County	Offaly	Townland	Tullamore	Town	Tullamore
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Planning	Tullamore UDC	Discovery map	48	Six-inch map	17
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Summary	Former administrative headquarters of the Tullamore Distillery (D.E. Williams Ltd). The building dates from c.1760 and originally belonged to George Ross, a brewer.
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History	Associated with nearby Tullamore Distillery (OFIAR-017-036). Building shown on 1838 OS map and subsequent editions.
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Component	OFIAR-017-091 1
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Type	Distillery office	Function	Distilling
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Category	Drink processing & products	Context	Industry
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Irish Grid	233851 225118 +/- 10m
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Survey date	Surveyor	Fred Hamond
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Building	Remains	Complete	Condition	Good	Use	House
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	N/A	Condition	N/A	Use	N/A
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Description	Not surveyed in detail.
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Interest

Evaluation	Not evaluated. This building is a Protected Structure in the Draft Tullamore Development Plan 2010-16.
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Rating	Protection	Tullamore RPS 23-201	Action
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Associated with	OFIAR-017-036
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Other dbase	NIAH 14807002 (R)
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References

Byrne, M. The People of Tullamore in the Twentieth Century (Tullamore: Esker Press, 2000).	Page(s)	37
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Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000).	Page(s)	21
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Site no **OFIAR-017-092**

County	Offaly	Townland	Tullamore	Town	Tullamore
Planning	Tullamore UDC	Discovery map	48	Six-inch map	17

Summary An early 19th century building converted in 1890s to the bottling of whiskey for Tullamore Distillery.

History Building shown on 1838 OS map and subsequent editions. However, not utilized for whiskey bottling until c.1897 under direction of Daniel Williams, manager of the adjoining Tullamore Distillery (OFIAR-017-036).

Component **OFIAR-017-092 1**

Type	Bottling works	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	233856 225147	+/- 10m	
Survey date		Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Store
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Not surveyed in detail.		

Interest

Evaluation Not evaluated.

Rating	Protection	Action
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Associated with OFIAR-017-036

Other dbase

References

Byrne, M. The People of Tullamore in the Twentieth Century (Tullamore: Esker Press, 2000).	Page(s)	37
Byrne, M. Tullamore Town Album (Tullamore, 1988).	Page(s)	Plate 109
Irish Architectural Archive, Merion Sq., Dublin.	Page(s)	S-560-5
Irish Architectural Archive, Merion Sq., Dublin.	Page(s)	S-570-9
Tullamore Dew Heritage Centre. Tullamore: a Short Introduction and Trails of the Town (Tullamore: Tullamore Dew Heritage Centre, 2000).	Page(s)	15-18

Site no **OFIAR-017-107**

County	Offaly	Townland	Cappancur	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 17

Summary Site of 18th/early 19th century water-powered corn mill on minor tributary of Tullamore River.

History A mill is captioned on the 1838 OS six-inch map. Recorded in 1840s Mill Valuation book as a corn mill belonging to James O'Flanagan. A 12ft x 4ft 8in waterwheel drove two sets of stones and ancillary machinery. Not in Griffith Valuation of 1854. Buildings shown on 1884 and 1910 maps, but whether they relate to the former mill is uncertain.

Component **OFIAR-017-107 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	239302 224364	+/- 10m	
Survey date	15/12/2004	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	No evident traces of any mill at this location.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no **OFIAR-018-018**

County	Offaly	Townland	Townparks (Lower Philipstown By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 18

Summary Site of 18th/early 19th century water-powered corn mill on tributary of Philipstown River.

History Corn mill cited in 1838, 1884 and 1910 OS six-inch maps. The 1840s Mill Valuation book notes the mill as working under Mrs Denis. A 12ft x 4ft waterwheel formerly drove two pairs of stones, but not worked for two years. Appears to have restarted as Thomas Barry is noted as its operator in 1854 Griffith Valuation. The house, office and corn mill were rated at £7. According to a local informant, the mill and house were demolished in the 1970s.

Component **OFIAR-018-018 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	246639 226386	+/- 10m	
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on tributary of Philipstown River, just east of junction of old and new main roads. The site has been cleared and new sheds erected.		

Interest None

Evaluation No industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no	OFIAR-018-023				Castlebarnagh Windmill	
County	Offaly	Townland	Townparks (Lower Philipstown By)		Town	
Planning	Offaly CC	Discovery map	49	Six-inch map		18
Summary	Site of 18th century windmill on hill overlooking Daingean.					
History	Cited as Castlebarnagh Old Windmill on the 1838 and 1884 OS six-inch maps. Not on 1910 edition. Probably a corn mill which went out of use in early 1800s.					
Component	OFIAR-018-023 1					
Type	Grain mill (wind)		Function	Grain milling		
Category	Food processing & products		Context	Industry		
Irish Grid	248142	227843	+/- 10m			
Survey date	11/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of windmill on a grassy knoll immediately west of 17th tee of Castle Barna golf course.					
Interest	None					
Evaluation	No industrial heritage interest.					
Rating	Record only	Protection		Action		
Associated with						
Other dbase						
References						

Site no	OFIAR-018-024				Philipstown Distillery	
County	Offaly	Townland	Townparks (Lower Philipstown By)		Town	Daingean
Planning	Offaly CC	Discovery map	48		Six-inch map	18
Summary	Site of 18th century distillery beside Daingean Courthouse. Extant in 1812 but in ruins on 1838 OS map. Not shown on 1884 or 1910 maps.					
History	Distillery marked on 1812 map. Recorded as in ruins on 1838 OS six-inch map.					
Component	OFIAR-018-024 1					
Type	Distillery		Function	Distilling		
Category	Drink processing & products		Context	Industry		
Irish Grid	247266 227349		+/- 10m			
Survey date	11/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of distillery immediately NE of courthouse at south end of Daingean (then Philipstown).					
Interest	None					
Evaluation	No industrial heritage interest.					
Rating	Record only	Protection		Action		
Associated with						
Other dbase						
References						
Kennedy, Robert. Map of the holding of Richard Baynham in the town of Philipstown in the King's County (1812).				Page(s)		

Site no OFIAR-018-026

County	Offaly	Townland	Lugmore	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 18

Summary Site of 18th/early 19th century water-powered corn mill and kiln on Tullamore River.

History Corn mill and a separate kiln cited in 1838 OS six-inch map. The corn mill is noted in 1840s Valuation book as working under Bartholomew Yarr. A 13ft 3in x 4ft 2in waterwheel drove two sets of stones. Yarr was also owner in 1854 when the house, offices, corn mill and kiln were rated at £9 (Griffith Valuation). He also operated another corn mill (OFIAR-025-009) at this time as well. The mill is shown on the 1884 map and a much smaller building on the 1910 map; the kiln had disappeared by this time.

Component OFIAR-018-026 1

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	244532 222301 +/- 10m		
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Site of corn mill on Tullamore River, just north of minor road. The Old Mill Boarding Kennels are nearby to west.		

Component OFIAR-018-026 2

Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	244568 222289 +/- 10m		
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Site of detached kiln associated with corn mill.		

Interest None

Evaluation No industrial heritage interest.

Rating	Record only
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Protection

Action

Associated with OFIAR-025-009

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).

Site no **OFIAR-018-035**

County	Offaly	Townland	Drumcaw or Mountlucas	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	18

Summary Site of mill of unknown function discovered in Drumcaw towland during land reclamation in 1957.

History Reported in Leinster Leader (December 1957) as being uncovered during land reclamation.

Component **OFIAR-018-035 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	251346 226667	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of unlocated mill of unknown function in Drumcaw townland.		

Interest Archaeological

Evaluation Although of some archaeological interest, the lack of upstanding remains makes this site of no special industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF018-026---

References

Archaeological Survey of Ireland record.

Page(s)

Site no **OFIAR-018-042**

County	Offaly	Townland	Townparks (Lower Philipstown By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 18

Summary Site of a watermill cited in 1570 document.

History A document of c.1570 refers to a watermill at Daingean.

Component **OFIAR-018-042 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	246368 227418	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Unlocated mill site.		

Interest Archaeological

Evaluation Although of some archaeological interest, the lack of upstanding remains makes this site of no special industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF018-006006-

References

Archaeological Survey of Ireland record.

Page(s)

Site no **OFIAR-019-004**

County	Offaly	Townland	Scrub or Pigeonpark	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 19

Summary Site of late 19th/early 20th century saw mill. Not water powered.

History This saw mill is first cited on the 1910 OS six-inch map in a farmyard complex west of a minor road. No water power in evidence.

Component **OFIAR-019-004 1**

Type	Saw mill	Function	Timber processing & products
Category	Timber processing & products	Context	Industry
Irish Grid	252024 223070	+/- 10m	
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	No trace of saw mill in farmyard behind house (St Joseph's), west of minor road.		

Interest None

Evaluation No industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-019-006**

County	Offaly	Townland	Clonavoe	Town
Planning	Offaly CC	Discovery map	49	Six-inch map 19

Summary Traces of 18th/early 19th century water-powered corn mill on tributary of Philipstown River.

History Noted as a corn mill on the 1838, 1884 and 1910 OS six-inch maps. Recorded in 1840s Mill Valuation book as belonging to Margaret Ryan. A 9ft x 2ft 6in wheel drove two sets of stones. Still owned by Margaret Ryan in 1853 (Griffith Valuation). The mill and kiln were rated at £9 - this suggests a very modest enterprise. The mill race is cited as disused on the 1910 map, indicating that the mill was defunct by that date.

Component **OFIAR-019-006 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	257618 222773	+/- 10m	
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill and kiln in former farmyard complex on tributary of Philipstown River, south of minor road.		

Interest None

Evaluation No industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no **OFIAR-019-010**

County Offaly **Townland** Clonbulloge **Town** Clonbulloge

Planning Offaly CC **Discovery map** 49 **Six-inch map** 19

Summary Site of 18th/early 19th century water-powered corn mill on Figile River. Now marked by an ornamental paddlewheel.

History Corn mill cited on 1838 OS six-inch map. Noted in 1840s Mill Valuation book as belonging to Marquis of Downshire but no longer working. A 13ft x 3ft 9in wheel drove two sets of stones. The mill is cited in 1853 Griffith Valuation as dilapidated and was accordingly rated at only 15 shillings. No building shown on 1910 map.

Component **OFIAR-019-010 1**

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 260912 223506 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains Traces Condition Fair Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of corn mill on Figile River, immediately west of Clonbulloge Bridge. A reproduction paddle-type waterwheel has been erected in a section of restored race. It is of welded steel with 24 timber floats and measures 3.35m diameter by 1.37m wide (11ft x 4ft 6in). The tailrace is culverted under the road through a masonry stone arch.

Interest None

Evaluation No industrial heritage interest.

Rating Record only **Protection** **Action**

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)



Site no	OFIAR-021-009	Waller's Maltings; {Bridge Malt House}; {Haughton's Mills}
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County	Offaly	Townland	Kylebeg or Banagher	Town	Banagher
Planning	Offaly CC	Discovery map	53	Six-inch map	21

Summary Derelict shell of late 1800s maltings belonging to F.A. Waller at SW end of Banagher Bridge. Incorporates a late 18th century water-powered grain mill, known as Haughton's Mills, which also utilized steam power in mid 1800s.

History There was a mill here in the later 1700s and it is shown with an external waterwheel on its north gable on an engraving of c.1800. The water was channelled through the end arches of a multi-arched bridge which formerly spanned the Shannon at this point. Cited as Haughtons Mills on 1838 and 1884 OS six-inch maps. Not recorded in 1840s Mill Valuation book, indicating that it was probably out of use at this time. Also vacant in the 1854 Griffith Valuation. At that time it comprised a flour and corn (steam) mill, offices, all rated at £45. This description indicates that a steam engine had been installed by this time, whether to augment or replace the waterwheel. Taken over by F.A. Waller c.1880 and cited as Bridge Malt House on 1909 OS map. The premises closed in 1970s when Waller amalgamated with D.E. Williams of Tullamore to form the Williams Waller Group. However, malting continued at the Crank Malt House (OFIAR-021-011) and Banagher Maltings (OFIAR-029-011).

Component OFIAR-021-009 1

Type	Grain mill (steam; water); Malt house; Malt kiln	Function	Grain milling; Malting
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Category	Food processing & products; Drink processing & products	Context	Industry
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Irish Grid	200520 215728 +/- 10m
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Survey date	25/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Traces	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Derelict shell of a five-storey/12-bay grain mill and maltings with 20th century additions beside the quay just downstream from Banagher Bridge on the left bank of the River Shannon.

Building 1

The main block is five storeys high by 12 bays long and is aligned north-south with its north gable fronting the river. Internally divided into two six-bay units, with a wall between. There is a clear wall break between the two sections, that at south being a later addition to what appears to have been the original 18th century flour mill. The pitched roofs to both sections are missing, as are the rainwater goods; the roof on the south section was slightly higher. Random rubble walls with dressed stone eaves. The north end of the north section is tarred and indicate the former presence of a kiln. This appears to have been a malt kiln, inserted in place of the former grain milling machinery and of which there are now no internal traces. Square-headed openings, diminished in height to the top floor. The window openings to the north section have flat red-brick heads and stone jambs and cills; those to south section

have flat yellow-brick heads and jambs but no cills. Remnants of 2x2 timber casement windows. Segmental brick headed doorways at both ends of east elevation. The east elevation is partly abutted by a 20th century two-storey extension with corrugated asbestos/metal monopitched roof and mass concrete walls. Other buildings also abutted this elevation, as well as at west, but all have been demolished. Inside, vestiges of timber floor beams and joists survive. Some of the timber beams in the south section rest on a reinforced-concrete framework (the latter was probably inserted on conversion to a maltings). The walls are painted and plastered. There is a large cement-rendered elevator pit in the floor in the north section.

Building 2

At the SW end of building 1 is a five-storey/two-bay building running east-west. Its hipped roof is missing. Half-round metal rainwater goods. The bottom two floors are of rendered random rubble and the floors above of brick - probably a later heightening. Stepped brick buttresses to south and east sides. Square-headed openings without cills. East end of south gable has later insertions. Refloored such that now only four floors internally. Timber joists rest on RSJ beams.

Building 3

The west elevation of building 1 and north side of building 2 were formerly abutted by a two-storey addition with curved roof (the line of which is evident on building 2). This building was replaced in the later 1900s by a steel-famed concrete block building. Shallow pitched roof clad in profiled metal on steel trusses. It appears to be unfinished.

Building 4

East of building 1 is a detached two-storey/three bay building which was probably mill related (perhaps an office). Latterly refurbished with pitched artificial slate roof and painted cement-rendered walls. Now disused.

The premises are enclosed to south by a high random rubble wall, now overgrown. Entrance gates are of corrugated metal and are hung from original square dressed stone piers. At NE is a small quay constructed of dressed limestone blocks which dates from the improvements to the Shannon Navigation by the Commissioners of Public Works in the 1840s.

Waterworks, plant and machinery

There are the infilled vestiges of what may have been the end of the stone-lined tailrace of the original grain mill just downstream from the quay. Archaeological investigation would be necessary to confirm this. No plant or machinery survives.

Interest	Architectural; Historical; Setting			
Evaluation	Although derelict, this is still an architecturally imposing site and one of the larger grain mills to survive in Co Offaly. Historically, it is of interest as a water- and steam-powered flour mill which was adapted to become one of Messrs Waller's maltings. Its juxtaposition to the river and presence of the quay reflect the importance of the Shannon as a conduit for trade at that time (some 40 years before the arrival of the railway in the town in 1884). It is also an important landscape feature, especially when viewed from the bridge and river. Overall, it is of regional industrial heritage significance and merits its inclusion as a Protected Structure in the Co Offaly County Development Plan 2009-15.			
Rating	Regional	Protection	Offaly RPS 39-29	Action None (in RPS)
Associated with				
Other dbase	NIAH 14810031 (R)			

References

- Lewis, S. An A-Z of Offaly in 1837 (Tullamore: Esker Press, 1999. Extracts from Lewis's 1837 Topographical Dictionary of Ireland). Page(s)
- Photographic Collection in Local Studies section of Offaly County Library Headquarters, Tullamore. Page(s) Photos 3153, 3401
- Trodd, V. Banagher on the Shannon: a Historical Guide to the Town (1985). Page(s) 11
- Trodd, V. Banagher on the Shannon: a Historical Guide to the Town (1985). Page(s) 18-19

OFIAR-021-009_01 FWH 25/06/2003 General view from north-east.



OFIAR-021-009_02 FWH 25/06/2003 View from north-east. The original mill comprises the right-hand half and the later maltings the left section.



OFIAR-021-009_03 FWH 25/06/2003 View from south-east. Building 2 in foreground.



OFIAR-021-009_04 FWH 25/06/2003 View from south-west.



OFIAR-021-009_05 FWH 25/06/2003 View from north-west.



OFIAR-021-009_06 FWH 14/07/2003 Vestiges of possible tailrace.



OFIAR-021-009_07 FWH 25/06/2003 Internal view of north section of building 1 (former mill), looking north.



OFIAR-021-009_08 FWH 25/06/2003 Internal reinforced-concrete framework inside south section of building 1 (maltings).



OFIAR-021-009_09 FWH 25/06/2003 Floor detailing in building 2 (maltings).



Site no	OFIAR-021-011	Crank Malt House
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County	Offaly	Townland	Kylebeg or Banagher	Town	Banagher
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Planning	Offaly CC	Discovery map	53	Six-inch map	21
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Summary Site of 18th/early 19th century brewery. Also extensive maltings dating from late 1800s. In later 1900s, operated by Williams-Waller Ltd and, from mid 1990s, by Minch Norton as a grain drying facility. Now owned by Greencore Ltd. The premises comprises two malt kilns, malt houses and modern grain drying equipment.

History Brewery noted on 1838 and 1884 OS six-inch maps. Cited as a vacant brewery, stores and offices in 1854 Griffith Valuation book; rated at £40. The 1909 OS map shows a roofless shell. Situated beside it on this map is Crank Malt House. Malting was instigated by F.A. Waller in late 1800s. Amalgamated with D.E. Williams of Tullamore in 1970s to form Williams Waller Group. The group also operated the Banagher Maltings at Garrycastle (OFIAR-029-011). Greencore Ltd took over operations in 1996. At the time of survey, the premises were being used as a grain drying facility.

Component OFIAR-021-011 1

Type	Brewery	Function	Brewing
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Category	Drink processing & products	Context	Industry
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Irish Grid	200752 215508 +/- 10m
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Survey date	25/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of brewery at entrance to maltings.
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Component OFIAR-021-011 2

Type	Malt kiln	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200748 215462 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Poor Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Single-bay, three-stage former malt kiln at SE end of site. Latterly converted to grain screening but disused at time of survey.</p> <p>Pyramidal natural slate roof surmounted with a square slated ventilator. No rainwater goods. Yellow brick walls with square-headed openings. Several large corrugated steel silos in yard to west.</p> <p>Internally, the ground and first floors are of concrete and the top floor of slit-perforated steel mesh supported on a metal frame. Sections of flooring have been removed to accommodate a forced-air grain drier which rises the full height of the interior and which is controlled from an electrical switch panel on the ground floor. At its top end is a reciprocating sieve and fan. Discharged into the silos in the west pile of component 3. There are also two chain augers at the base of the drier.</p>		

Component OFIAR-021-011 3

Type	Malt house	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200762 215482 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Double-pile, three-storey former malt house aligned north-south and abutting north end of kiln (component 2). Latterly gutted and converted to grain storage but now derelict. Pitched corrugated asbestos roof and metal rainwater goods. Two square corrugated metal elevator heads project from roof. Random rubble walls, rendered to west pile. Square-headed openings; brick heads to ground and first floor openings. Loading doors to upper floors on north gable.</p> <p>Concrete ground floor and painted/plastered walls. The first floor of the east pile has been removed and the original timber second floor is now supported on concrete columns to take the weight of stored grain. The floors in the west pile have also been removed to make way for circular steel silos fed from the grain cleaner in the adjoining kiln. The elevators and augers are controlled from an electric switch panel on the ground floor. There is also a grain intake elevator at the south end of the block and a chute to the kiln.</p>		

Component OFIAR-021-011 4

Type	Maltings office	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200786 215510 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Four-bay, two-storey former office aligned north-south along east side of site, to north of component 3. Presumed to have been an office but latterly used as a workshop and store. Disused by time of survey. Pitched artificial slate roof with rendered chimney to each gable. Steel gutters on boarded eaves. Rendered random rubble walls. Square-headed openings. West elevation has main entrance door flanked by tripartite 1/1 sash windows. First floor has single 1/1 sashes. All windows have concrete cills. A single-storey lean-to abuts the east elevation. No features of interest internally.		

Component OFIAR-021-011 5

Type	Malt house	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200802 215523 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	A four-bay, two-storey former malt house, now disused. Abuts north gable of office (component 4). Flat concrete roof and mass concrete walls and square-headed openings. Both floors are of concrete and the walls are painted and plastered. The upper floor is supported on a longitudinal steel beam over concrete columns		

Component OFIAR-021-011 6

Type	Grain store	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200819 215537 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Poor Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>A long two-storey building aligned north-south along the east side of the premises at north end of component 5. Now a derelict shell except for north end which has been refurbished as offices (artificial slate roof). Vestiges of pitched corrugated asbestos roof survive, but mostly gone. Random rubble walls with advanced stone eaves. External concrete pilasters along west elevation were associated with an abutting building, now gone which extended across the entire yard. Square-headed openings trimmed with brick but mostly infilled; some also have timber grilles. Internally, the ground floor is timber sheeted. Walls painted and plastered. The first floor is of mass concrete over reinforced-concrete transoms.</p>		

Component OFIAR-021-011 7

Type	Malt kiln	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200817 215551 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Single-bay, three-stage former malt kiln at north end of site. Converted to a grain drying facility but disused by time of survey. Pyramidal natural slate roof surmounted by a square slated ventilator. Metal rainwater goods. Walls are of random rubble and yellow brick and have square-headed openings. An oil-fired furnace projects from the east end of the south elevation. Internally, the ground floor is of concrete. The original upper floors have been removed and replaced with a single mass concrete floor supported on concrete beams and columns; the corrugated metal falsework is still in place under the floor. The upper floor was used to dry grain. It is sarked to the underside of the slates and plastered to the undersides of the rafters for insulation.</p>		

Component OFIAR-021-011 8

Type	Grain store	Function	Brewing; Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200790 215537 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition Fair	Use Disused
Waterworks	Remains N/A	Condition N/A	Use N/A
Plant	Remains N/A	Condition N/A	Use N/A
Machinery	Remains N/A	Condition N/A	Use N/A
Description	<p>Two multi-bay, two-storey buildings aligned north-south along the east side of Crank Lane. Probably associated with the original brewery and presumed to have been grain stores. Now partly used as a chemical store.</p> <p>The north building has a pitched natural slate roof, now partly missing. Random rubble walls, partly rendered. Square-headed openings with brick trim; louvered to first floor. Internally, the ground floor is of concrete. The first floor has been removed. Tied common rafter roof.</p> <p>The south building is slightly lower and shorter. It has a pitched corrugated asbestos roof. Walls are of random rubble, partly rendered and chamfered to SE corner. Square-headed openings to ground floor only, all with brick or dressed stone heads. Loading door to first floor of south gable. Internally a mass concrete first floor has been inserted, supported on reinforced-concrete beams.</p> <p>At the south end of the premises is an extensive assemblage of grain silos and miscellaneous buildings containing modern grain drying and cleaning equipment.</p>		

Component OFIAR-021-011 9

Type	Brewery house	Function	Brewing; Malting
Category	Drink processing & products	Context	Industry
Irish Grid	200823 215557 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition Good	Use Offices
Waterworks	Remains N/A	Condition N/A	Use N/A
Plant	Remains N/A	Condition N/A	Use N/A
Machinery	Remains N/A	Condition N/A	Use N/A
Description	<p>A seven-bay, two-storey house aligned approximately east-west along the main road at the north end of the premises. Probably associated with the original brewery and then with the maltings. Now restored and used by West Offaly Development Association as visitors' centre, tourist information centre and hostel.</p> <p>Pitched natural slate roof with three rendered chimneys and metal rainwater goods. Painted and rendered walls. Semicircular projecting bay towards east end of street façade contains entrance door with ornate pedimented dressed stone surround. Square-headed windows with 6/6 sashes and stone cills.</p>		

Interest Architectural; Historical; Setting

Evaluation This extensive complex is prominently situated along the south side of the main street. Crank House is of particular architectural merit and is a Protected Structure in the 2009-15 County Development Plan (number 39-18). The two former kilns are of historical interest due to their association with the maltings. However, the conversion of their interiors has diminished their character to such an extent that they are now only of local industrial heritage significance.

Rating Local **Protection** Offaly RPS 39-18 **Action**

Associated with OFIAR-029-011

Other dbase NIAH 14810020 (R)

References

Photographic Collection in Local Studies section of Offaly County Library Page(s) Photo 3294
Headquarters, Tullamore.

Trodd, V. Banagher on the Shannon: a Historical Guide to the Town (1985). Page(s) 26

OFIAR-021-011_01 FWH 25/06/2003 General view of site from north-west. Crank house at left.



OFIAR-021-011_02 FWH 25/06/2003 General view of site from south. Kiln (component 2) at right.



OFIAR-021-011_03 FWH 25/06/2003 Kiln (component 2) from south.



OFIAR-021-011_04 FWH 25/06/2003 Kiln (component 2) from east.



OFIAR-021-011_05 FWH 25/06/2003 Kiln (component 2): warm air intake to drier.



OFIAR-021-011_06 FWH 25/06/2003 Kiln (component 2): top of drier.



OFIAR-021-011_07 FWH 25/06/2003 Former malt house (component 3), from north-east.



OFIAR-021-011_08 FWH 25/06/2003 Former malt house (component 3): east pile, looking south.



OFIAR-021-011_09 FWH 25/06/2003 General view of north half of premises, from south. Component 4 at foreground right.



OFIAR-021-011_10 FWH 25/06/2003 Office (component 4), from south-west.



OFIAR-021-011_11 FWH 25/06/2003 Malt house (component 5): ground floor, looking south.



OFIAR-021-011_12 FWH 25/06/2003 Former grain store (component 6), from south-west.



OFIAR-021-011_13 FWH 25/06/2003 Kiln (component 7), from south.



OFIAR-021-011_14 FWH 25/06/2003 Kiln (component 7): ground floor showing warm air intake duct.



OFIAR-021-011_15 FWH 25/06/2003 Grain stores (component 8), from south-east.



OFIAR-021-011_16 FWH 25/06/2003 Modern grain silos at south end of site.



OFIAR-021-011_17 FWH 25/06/2003 Crank House (component 9), from north-east.



OFIAR-021-011_18 FWH 25/06/2003 Crank House (component 9): entrance door detail.





Site no **OFIAR-021-012**

County Offaly **Townland** Curraghavarna and Portavolla **Town** Banagher

Planning Offaly CC **Discovery map** 53 **Six-inch map** 21

Summary Derelect remains distillery, established in late 1700s/early 1800s, but out of use by mid 1800s.

History Noted as distillery on 1838 and 1884 OS six-inch maps. Recorded as vacant in 1854 Griffith Valuation book; rated at £45. Most of the buildings had disappeared by the 1909 OS map and none is captioned.

Component **OFIAR-021-012 1**

Type Distillery Function Distilling

Category Drink processing & products Context Industry

Irish Grid 200913 215614 +/- 10m

Survey date 25/06/2003 Surveyor Fred Hamond

Building Remains Some remains Condition Poor Use Agricultural building

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Ruinous shell of former distillery and associated buildings in enclosed site behind east side of Main Street.
Only the SE section of the distillery survives, aligned NE/SW and 2½ or three-storeys high. Its NE gable has been demolished (where the main distillery was located) and its SE side has been slightly reduced in height to accommodate a modern monopitched corrugated metal roof. Random rubble walls, now very overgrown. Segmental-headed doorways and square-headed window openings with brick dressings. Now derelict and used as an animal byre. Most of the flooring has been removed.
The ground immediately NE of this building is enclosed by a random rubble wall and contains two detached two-storey/three-bay buildings. The 1838 OS map suggests that they were contemporary with the distillery. Both have pitched natural slate roofs, random rubble walls and square-headed openings with brick dressings. One has chimneys and was a dwelling or office. Both are now floorless and derelict.

Interest None

Evaluation The surviving remnants of this distillery are now of no special industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with

Other dbase

References

OFIAR-021-012_01 FWH 25/06/2003 Vestiges of distillery complex, from north-west.



OFIAR-021-012_02 FWH 25/06/2003 Vestiges of distillery complex, from south-east.



OFIAR-021-012_03 FWH 25/06/2003 General view of yard to north, looking south. The distiller is at right.



OFIAR-021-012_04 FWH 25/06/2003 Building at south-west corner of yard, from north.



OFIAR-021-012_05 FWH 25/06/2003 Building at south-east corner of yard, from west.



Site no	OFIAR-022-017				Greybrook Mill; {Black Mill}			
County	Offaly	Townland	Tonlemone		Town			
Planning	Offaly CC	Discovery map	53		Six-inch map 22			
Summary	Traces of 18th/early 19th century water-powered flour mill and kiln on Little River.							
History	A flour mill and kiln are cited on the 1838 and 1884 OS six-inch maps. The 1840s Mill Valuation book records it as an oat mill under Dennis Doorley. A 15ft 6in x 3ft 10in waterwheel drove two sets of stones. The 1854 Griffith Valuation notes John Doorley as owner. The house, a herd's house and the corn mill were rated at £15. Cited as "Gaybrook Mill (corn)" on 1909 OS map. According to owner, the mill worked until destroyed by fire in 1934.							
Component	OFIAR-022-017 1							
Type	Grain kiln; Grain mill (water)				Function	Grain milling		
Category	Food processing & products				Context	Industry		
Irish Grid	206768	217311	+/- 10m					
Survey date	25/06/2003		Surveyor	Fred Hamond				
Building	Remains	Traces		Condition	Fair	Use Disused		
Waterworks	Remains	Traces		Condition	Fair	Use Disused		
Plant	Remains	No visible remains		Condition	N/A	Use N/A		
Machinery	Remains	Traces		Condition	Fair	Use Disused		
Description	<p>Buildings</p> <p>Traces of flour mill and kiln on left bank of Little River, along south side of road opposite farmhouse. Aligned east-west, this mill has been reduced almost to foundation level and its north wall has been removed completely. Surviving walls of random rubble construction. At east end is two-storey/single-bay store with pitched corrugated metal roof, random rubble walls (heightened in concrete), and brick-trimmed square-headed openings. No obvious evidence of the kiln.</p> <p>Waterworks, plant and machinery</p> <p>Infilled internal waterwheel pit on west gable. Pond, head and tailraces also infilled except for a short length of headrace just above wheelpit.</p> <p>Four millstone fragments built into/ set against walls. On west gable are: (1) half of a granite centrepiece to a French burr runner, and (2) segments from a 1.37m (4ft 6in) dia burr. At the east end of the south wall are: (3) the gritstone centrepiece of a burr runner, and (4) the other half of item 1.</p> <p>Opposite is a one-storey/six bay house and two-storey outbuilding, the openings of which are attractively trimmed in yellow brick.</p>							
Interest	None							
Evaluation	Although the two-storey outbuilding on the opposite side of the road is a Protected Structure in the Co Offaly Development Plan 2009-15 (number 30-29), the actual mill remains are of no special industrial heritage significance.							
Rating	Record only	Protection			Action			

Associated with

Other dbase

References

Cloghan History Committee. A History of Cloghan Parish (1988). Page(s) 30

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-022-017_01 FWH 25/06/2003 Remains of mill from north-east.



OFIAR-022-017_02 FWH 25/06/2003 Mill remains (at background left), from south-east.



OFIAR-022-017_03 FWH 25/06/2003 Millstone fragments on west gable.



OFIAR-022-017_04 FWH 25/06/2003 Farmyard outbuilding on opposite side of road.



Site no	OFIAR-022-020				Dooley's Mill	
County	Offaly	Townland	Moystown Demesne		Town	
Planning	Offaly CC	Discovery map	47		Six-inch map 22	
Summary	Derelict shell of 18th/early 19th century water-powered flour mill and kiln on River Brosna. Also remains of head and tail races.					
History	Cited as a flour mill on the 1838 and 1885 OS maps. A flour mill is cited in 1840s Mill Valuation book belonging to Peter Callaghan. A 16ft 6in x 10ft wheel drove two sets of stones. The 1854 Griffith Valuation notes John Dooly as occupant of flour mill; it and the kiln rated at £30. A roofless shell is shown on the 1909 map.					
Component	OFIAR-022-020 1					
Type	Grain kiln; Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	204620	220933	+/- 10m			
Survey date	24/06/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Ruinous shell of a flour mill and kiln on right bank of River Brosna just downstream from road bridge. Buildings The mill is 4½ storeys high and of L plan. Its main section is five bays wide and is aligned approximately north-south. The return, also 4½ storeys high, is at the north end of its west side. Hipped roofs are missing. Chimney to gable of return. Rendered random rubble walls with advanced dressed stone eaves; severely cracked in places. Square-headed openings with brick heads. Some finely dressed stone cills survive to the windows. The angle between the main block and return is infilled with a 4½ storey/two-bay extension, detailed as main block. All floors removed internally. The mill's north gable is abutted by a two-storey/single-bay kiln. Pitched roof missing. Random rubble walls with brick eaves. Drying floor removed, but vestiges of brick vaulting survive. Waterworks, plant and machinery The partly infilled head and tail races are still evident in the vicinity of the mill. All vestiges of the waterworks above the bridge, including the weir, are gone. An external waterwheel pit is evident on the mill's south gable. It is lined with squared rubble masonry and is 3.1m (10ft) wide. The wheel was probably of the low breastshot paddle variety. No machinery survives.					
Interest	Architectural; Setting					
Evaluation	Architecturally, this building is typical of later 18th/earlier 19th century purpose-built flour mills. The number and regularity of the openings on its principal elevations are typical of such mills. It is also an imposing landscape feature and visible from the					

main road. Unfortunately it is too incomplete to be more than of local industrial heritage merit.

Rating	Local	Protection	Action
Associated with			
Other dbase			

References

Garner, W. Churches and Houses of Architectural Interest in Co Offaly (Tullamore: Offaly Historical Society, 1985).	Page(s) 44
Ryan, B. A Land by the River of God: a History of Ferbane Parish from Earliest Times to c.1900 (Ferbane, 1994).	Page(s) 239
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)

OFIAR-022-020_01 FWH 24/06/2003 East elevation of mill.



OFIAR-022-020_02 FWH 24/06/2003 West elevation of mill.



OFIAR-022-020_03 FWH 24/06/2003 Remains of brick vaulting in kiln.



Site no **OFIAR-022-021**

County	Offaly	Townland	Moystown Demesne	Town
Planning	Offaly CC	Discovery map	47	Six-inch map 22

Summary Site of 18th/early 19th century water-powered flax and corn mills and kiln on River Brosna.

History A flax mill and a flour mill are cited in the same building on 1838 OS six-inch map. However, it is a flour mill and a corn mill which are cited in 1840s Mill Valuation book, both belonging to G.B. L'Estrange. The 1854 Griffith Valuation notes Beresford L'Estrange as occupant of corn mill (no mention of flax mill). The corn mill, kiln and ancillary buildings were rated at £13.10s.0d. Cited as a flour mill in the 1885 OS map, but uncaptioned on the 1909 edition.

Component **OFIAR-022-021 1**

Type	Flax mill (water); Grain kiln; Grain mill (water)	Function	Flax & linen; Grain milling
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Category	Textile manufacture & products; Food processing & products	Context	Industry
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Irish Grid 204199 220677 +/- 10m

Survey date	24/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	Traces	Condition	Fair	Use	Disused
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Description Site of grain mill, kiln and flax mill on right bank of River Brosna, south east of Moystown House. Three millstones survive in a field bank in the vicinity of the mill site: (1) a one-piece gritstone runner, complete with cast-iron stone spindle, 5ft 3in dia x 12in thick; (2) a one-piece grit bedstone, 5ft 3in dia x 10in thick; (3) a one-piece conglomerate bedstone, 5ft 6in dia x 8in thick. These are presumed to come from the grain mill.

Interest None

Evaluation The millstones are of no special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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OFIAR-022-021_01 FWH 24/06/2003 Millstones in field bank close for former mill site.



Site no **OFIAR-022-028**

County	Offaly	Townland	Lumcloon	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 22

Summary Unlocated watermill cited in 17th century documentation.

History Settlement and associated watermill cited in 17th century document in Lumcloon townland.

Component **OFIAR-022-028 1**

Type	Mill (water)	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	212390 218982	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Not surveyed in detail.		

Interest Archaeological

Evaluation Although of some archaeological interest, the lack of upstanding remains makes this site of no special industrial heritage interest.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF022-02703-

References

Archaeological Survey of Ireland record.

Page(s)

Site no	OFIAR-023-007	Millbrook Mill
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County	Offaly	Townland	Lumcloon	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 23

Summary Site of 18th/early 19th century water-powered flour mill on Silver River. In use as a school by 1885.

History Noted as Millbrook flour mill on 1838 OS six-inch map. Cited in 1840s Mill Valuation book as belonging to Bernard Callaghan. A 14ft x 3ft 5in wheel drove two sets of stones. The 1854 Griffith Valuation notes occupant as Peter Callaghan. Two houses, offices and the corn mill were rated at £18. The mill was in use as a school by time of 1885 OS map. A roofless shell is shown on the 1910 map.

Component OFIAR-023-007 1

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	213771 219296 +/- 10m
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Survey date	12/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of flour mill on Silver River, east of Millbrook Road. This area is now within the grounds to the former Ferbane power station.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-024-004**

County	Offaly	Townland	Killurin	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 24

Summary Site of 18th/early 19th century water-powered corn mill on tributary of Clodiagh River.

History Cited as corn mill in 1838 OS six-inch map, along with and an "old mill race". The corn mill is noted in 1840s Mill Valuation book as belonging to George Carroll. A 13ft 6in x 4ft waterwheel drove two sets of stones. The 1854 Griffith Valuation notes Mary Carroll as occupant. House, offices, corn mill rated at £6. Uncaptioned building shown on 1884 and 1910 OS maps.

Component **OFIAR-024-004 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid 229876 219029 +/- 10m

Survey date	12/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Site of corn mill on tributary of Clodiagh River, NE of Killurin House. The land has been extensively reclaimed and no traces survive.

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no **OFIAR-024-009**

County	Offaly	Townland	Derrymore (Ballyboy By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 24

Summary Site of 18th/early 19th century water-powered corn mill on tributary of River Brosna.

History A corn mill is cited on 1838 and 1884 OS six-inch maps. The corn mill is also cited in 1840s Mill Valuation book under Thomas Finamore and had two sets of stones driven by a 14ft 6in by 6ft waterwheel. In 1854, the occupant was Wilbert Fenamore (Griffith Valuation). The corn mill and offices were rated at £3.15s.0d. Shown as a roofless shell on 1910 OS map.

Component **OFIAR-024-009 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	222207 220304	+/- 10m
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Survey date	25/06/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	Traces	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Site of corn mill on tributary of River Brosna, a short distance north of minor road and just beyond a derelict farmhouse. The headrace is mostly infilled, but the overgrown tailrace is still discernible.
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Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 74

Site no **OFIAR-024-013**

County	Offaly	Townland	Cully	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 24

Summary Unlocated mill cited in 1655 Down Survey.

History Mill of unknown function cited in Cully townland in 1655 Down Survey.

Component **OFIAR-024-013 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	223454 221416	+/- 1000m	
Survey date	10/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Unlocated mill site in Cully townland.		

Interest Archaeological

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF024-050---

References

Archaeological Survey of Ireland record.	Page(s)
See OFIAR-016-051	Page(s)

Site no **OFIAR-025-005**

County	Offaly	Townland	Millbrook	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 25

Summary Derelict overgrown remains of 18th/early 19th century water-powered corn mill on tributary of Clodiagh River.

History Corn mill cited on 1838 and 1884 OS six-inch maps. The corn mill is noted in 1840s Mill Valuation book as belonging to Robert Tarleton. A 15ft x 3ft 11in waterwheel drove two sets of stones. The 1854 Griffith Valuation book notes John Conroy as occupier. Mill rated at £8.10s.0d. Not explicitly cited on 1909 OS map.

Component **OFIAR-025-005 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	237013 218614	+/- 10m
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Survey date	11/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Traces	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	Traces	Condition	Poor	Use	Disused
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Description Buildings
Derelict overgrown remains of corn mill on right bank of tributary of Clodiagh River, behind house on east side of road. Aligned east-west, only the north and east walls of this 2½ storey mill survive. Of random rubble construction with square-headed openings. Foundations of small seed house abut at south.

Waterworks, plant and machinery
The pond and headrace have been infilled, but the dry tailrace is still visible. Waterwheel pit 1.3m (4ft 3in) wide on east gable; score marks on wall suggest that 4.57-4.88m (15-16ft) diameter and high breastshot. Inside is a one-piece shelling stone and fragments of a worn 1.52m (5ft) dia bedstone.

Interest	None
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Evaluation	No special industrial heritage significance.
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Rating	Local	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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OFIAR-025-005_01 FWH 11/06/2003 Overgrown mill from south-east.



OFIAR-025-005_02 FWH 11/06/2003 Fragment of shelling stone.



Site no **OFIAR-025-007**

County	Offaly	Townland	Killeigh	Town	Killeigh
Planning	Offaly CC	Discovery map	54	Six-inch map	25

Summary 18th/early 19th century brewery.

History Noted as brewery on 1838 OS six-inch map only. Buildings shown on 1884 and 1909 maps.

Component **OFIAR-025-007 1**

Type	Brewery	Function	Brewing
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Category	Drink processing & products	Context	Industry
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Irish Grid 236811 218273 +/- 10m

Survey date	11/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Fair	Use	Agricultural building
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description A two-storey building of L plan on corner with main road possibly relates to the former brewery. Pitched natural slate roof and rendered random rubble walls with advanced eaves. Original openings have brick trim, but have been infilled and rendered over. There is a single square-headed 3/6 sash window to the first floor of the north elevation.

Continues east along main road as a one-storey range of buildings which form part of an extensive farmyard complex. Adjoined by a two-storey/three-bay dwelling, probably of mid/late 19th century date.

Interest Historical; Setting

Evaluation The outbuildings are of historical interest and occupy a prominent location in the centre of the village. They are of local industrial heritage significance. The outbuildings and adjacent two-storey house are Protected Structures.

Rating	Local	Protection	Offaly RPS 34-06; Offaly RPS 34-07	Action
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Associated with

Other dbase NIAH 14813006 (R) ; NIAH 14813007 (R)

References

OFIAR-025-007_01 FWH 11/06/2003 General view from north-west.



OFIAR-025-007_02 FWH 11/06/2003 View from west. Presumed brewery is at left.



Site no **OFIAR-025-009**

County	Offaly	Townland	Newtown (Geashill By)	Town
Planning	Offaly CC	Discovery map	48	Six-inch map 25

Summary Site of 18th/early 19th century water-powered corn mill on tributary of Toberfin River.

History A corn mill is cited on the 1838 and 1884 OS six-inch maps. The corn mill is recorded in 1840s Mill Valuation book as being operated by Francis Sadler. A 14ft x 4ft 6in waterwheel drove two sets of stones. In 1854, it was operated by Bartholomew Yarr. The house, office and corn mill were rated at £7.10s.0d. Yarr also operated another corn mill (OFIAR-018-026) at this time as well. No building shown on 1909 map.

Component **OFIAR-025-009 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	240454 220764	+/- 10m	
Survey date	11/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on tributary of Toberfin River, just south of minor road.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-018-026

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 73

Site no **OFIAR-025-014**

County	Offaly	Townland	Killeenmore	Town	
Planning	Offaly CC	Discovery map	48	Six-inch map	25

Summary Substantial remains of 18th/early 19th century water-powered grain mill on tributary of Toberfin River, now converted into holiday accommodation.

History Cited as corn mill on 1838 OS six-inch map. Described in the 1840s Mill Valuation book as a corn mill belonging to Thomas Grogan. An 11ft x 2ft 3in waterwheel drove two sets of stones. Michael Casey owned the premises in 1854 (Griffith Valuation). The house, offices, corn mill were rated at £7. Probably stopped by 1909 as not explicitly cited on the OS map of this date.

Component **OFIAR-025-014 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	237532 220793	+/- 10m
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Survey date	17/07/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Good	Use	Dwelling
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Waterworks	Remains	Traces	Condition	Poor	Use	Disused.
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description A two-storey former corn mill aligned east-west with modern two-storey extension to west; refurbished as holiday accommodation. Pitched cement-tile roof with new chimneys and plastic rainwater goods. Original section has random rubble walls; extension finished in harled cement. Square-headed window openings are mostly new insertions, with modern doors and uPVC windows. Small 1½ storey mill house with rear extensions on roadside.
According to owner, the waterwheel pit was on the west gable of the mill, but has been subsumed in the modern extension. No trace of mill pond to south of mill. Traces of bypass channel survives, but head and tailraces have been infilled.

Interest Historical

Evaluation Essentially only the shell of the original mill building survives, the character of which has been compromised somewhat by the detailing of the new insertions. Now of no special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 73

OFIAR-025-014_01 FWH 17/07/2003 General view of mill (at left), from north.



Site no	OFIAR-026-015		Bogtown Mill; Fennel's Mill; Connor's Mill		
County	Offaly	Townland	Bogtown		Town
Planning	Offaly CC	Discovery map	54	Six-inch map 26	
Summary	Site of 18th/early 19th century water-powered corn mill and kiln on Ennie River.				
History	<p>A corn mill and kiln are cited on the 1838, 1885 and 1910 OS six-inch maps. According to 1840s Mill Valuation book, the corn mill was operated by Thomas and Mark Connor. A 14ft x 3ft waterwheel drove one set of stones. It is not valued, suggesting a very small enterprise.</p> <p>Thomas Connor worked the mill in 1851 (Griffith Valuation). The house, offices and corn mill were rated at £6 - again reflecting a very small concern. A Thomas Connor was also operating a corn mill elsewhere in the county at the same time (OFIAR-005-001), but whether they are the same person is uncertain.</p> <p>The mill continued in use until 1935, a drainage scheme on River Barrow having cut off the water supply.</p>				
Component	OFIAR-026-015 1				
Type	Grain kiln; Grain mill (water)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Irish Grid	249641	216318	+/- 10m		
Survey date	13/06/2003	Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	No visible remains	Condition	N/A	Use N/A
Description	Site of corn mill and kiln on Ennie River, on east side of minor road at junction.				
Interest	None				
Evaluation	No industrial heritage significance.				
Rating	Record only	Protection		Action	
Associated with	OFIAR-005-001?				
Other dbase					
References					
Goode, P.J. Cloneygowan and District: History, Heritage and People of a Midlands Village (2002).				Page(s)	34
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).				Page(s)	

Site no **OFIAR-026-016**

County	Offaly	Townland	Enaghan	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 26

Summary Site of 18th/early 19th century water-powered corn mill, kiln and tuck mill on Cushina River.

History A corn mill and kiln are cited on the 1838 and 1885 OS six-inch maps. Described in the 1840s Mill Valuation book as a corn mill and tuck mill complex under Hannah Milner. The corn mill had a 13ft 6in x 2ft 10in waterwheel to two sets of stones. The tuck mill, which is not explicitly cited on the OS map, had a 12ft x 2ft 10in wheel. "Mills" and a kiln are also recorded in the 1854 Griffith Valuation as belonging to William Millner; rated at £8. This suggests that both mills were still operating. Probably stopped by 1910 as not explicitly cited on OS map of this date.

Component **OFIAR-026-016 1**

Type	Grain kiln; Grain mill (water); Tuck mill (water)	Function	Grain milling; Wool
Category	Food processing & products; Textile manufacture & products	Context	Industry
Irish Grid	251257 218229	+/- 10m	
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of water-powered corn mill, kiln and tuck mill on Cushina River, behind farmhouse off minor secondary road. The water table hereabouts may have been affected by Bord na Mona peat working activities.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 71

Site no	OFIAR-026-017				Wyre's Mill; {Mill of Down}	
County	Offaly	Townland	Gorteenard		Town	
Planning	Offaly CC	Discovery map	54		Six-inch map	26
Summary	Site of 18th/early 19th century water-powered corn mill on Ennie River. A mill is cited here in an Inquisition of 1617 and in the 1655 Down Survey.					
History	A mill is cited here in an Inquisition of 1617 and in the 1655 Down Survey. It successor is cited on 1838, 1885 and 1910 OS six-inch maps. A corn mill is noted in 1840s Mill Valuation book as belonging to Daniel Wire. A 12ft x 2ft 6in waterwheel drove a single pair of stones. The 1851 Griffith Valuation notes the same occupant. The house, offices and corn mill were rated at £31.					
Component	OFIAR-026-017 1					
Type	Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	245684	217153	+/- 10m			
Survey date	13/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of corn mill on Ennie River, north of minor road.					
Interest	Archaeological					
Evaluation	This site is of archaeological interest owing to it being cited in 17th century documents. For this reason it is on the Record of Monuments and Places (OF026-023---). However, the 19th century mill is of no industrial heritage significance as there are no above-ground remains.					
Rating	Record only	Protection	RMP OF026-023---		Action	
Associated with						
Other dbase	SMR OF026-023---					
References						
Archaeological Survey of Ireland record.					Page(s)	
Goode, P.J. Cloneygowan and District: History, Heritage and People of a Midlands Village (2002).					Page(s) 34	
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).					Page(s)	

Site no **OFIAR-027-004**

County	Offaly	Townland	Mill Grove	Town
Planning	Offaly CC	Discovery map	55	Six-inch map 27

Summary Site of 18th/early 19th century water-powered flour mill on Figile River.

History Cited as flour mill on 1838 and 1884 OS six-inch maps, and as corn mill on 1910 map. Cited in 1840s Mill Valuation book as belonging to Dennis Rynne. An 11ft x 2ft wheel drove 2 pairs of stones. The 1853 Griffith Valuation notes occupant at Maria Byrne; corn mill and offices rated at £8.

Component **OFIAR-027-004 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	260026 218531	+/- 10m	
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	Traces	Condition Poor Use Disused
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of flour mill on Figile River, west of minor road. Ground reclaimed for pasture. Headrace on east side of road reused as field drain.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no OFIAR-027-005

County	Offaly	Townland	Bracknagh	Town
Planning	Offaly CC	Discovery map	55	Six-inch map 27

Summary Site of 18th/early 19th century water-powered flour mill on Figile River. Superseded by late 19th/early 20th century smithy.

History Cited as flour mill on 1838 and 1884 OS six-inch maps. Cited in 1840s Mill Valuation book as belonging to Simon Frezell. A 10ft x 2ft 10in wheel drove two sets of stones. Noted in 1853 Griffith Valuation as being operated by John Abbott; rated at £10. A smithy occupied the site in 1910.

Component OFIAR-027-005 1

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	261207 217696 +/- 10m		
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains Some remains	Condition	Poor Use Disused
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Site of flour mill on Figile River, on south side of minor road. Now occupied by farmyard complex. A dried up water channel is visible along the west side of the minor road to its south.		

Component OFIAR-027-005 2

Type	Smithy	Function	Agricultural engineering
Category	Engineering	Context	Industry
Irish Grid	261207 217696 +/- 10m		
Survey date		Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Not surveyed in detail.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
Associated with			
Other dbase			
References			
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).			Page(s)

County	Offaly	Townland	Cloghan Beg	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	29
Summary	Shell of 18th century wind-powered corn mill on low rise to east of minor road.				
History	Although this windmill was undoubtedly erected in the 18th century, the 1838 OS six-inch map shows only a triangulation point at this location. However, it is explicitly captioned as Old windmill on the 1885 and 1910 maps.				
Component	OFIAR-029-008 1				
Type	Grain mill (wind)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Irish Grid	198530 213054	+/- 10m			
Survey date	25/06/2003	Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use Disused
Waterworks	Remains	N/A	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	No visible remains	Condition	N/A	Use N/A
Description	Shell of a four-storey former wind-powered corn mill on low rise to east of road. Walls of cylindrical profile and random rubble construction; probably stands to near original height. It measures 6.4m (21ft) externally and has 76cm (2ft 6in) thick walls. Two opposite doorways to ground floor with collapsed heads. Two square-headed window openings to first and second floors; cap floor has no windows. Internal floors gone, but instep to first floor and socket holes to upper floors indicate their former position.				
Interest	Architectural; Rarity; Setting				
Evaluation	Compared to watermills, windmills are rare in Co Offaly; this is one of six attested sites, and one of only two surviving windmills (the other is OFIAR-011-001). It is of some architectural interest, its cylindrical profile and rubble stone construction being typical of 18th century windmill construction. It is a prominent landmark hereabouts and is undoubtedly of regional heritage signifiacnce. Although the windmill is a Protected Structure in the Co Offaly Development Plan 2009-15, it also warrants inclusion in the Record of Monuments & Places.				
Rating	Regional	Protection	Offaly RPS 39-43	Action	RMP
Associated with					
Other dbase	NIAH 14929014 (R)				

OFIAR-029-008_01 FWH 25/06/2003 General view from south.



OFIAR-029-008_02 FWH 25/06/2003 General view from north.



OFIAR-029-008_03 FWH 25/06/2003 Interior, showing floor beam sockets.



Site no	OFIAR-029-011	Banagher Distillery; Banagher Maltings; Garrycastle Distillery
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County	Offaly	Townland	Garrycastle	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	29

Summary Derelict traces of 18th/early 19th century water-powered grain mill on Rapemills River. Converted to a distillery in mid 1800s, of which traces also survive. From 1870s until present, the site has been used as a maltings. Now operated by Greencore Ltd.

History Cited as a corn mill, flour mill and kiln on the 1838 OS map. According to the 1840s Mill Valuation book, the site comprised an oat mill and a flour mill under William Armstrong. The oatmeal mill had two pairs of stones driven by an 18ft x 4ft waterwheel and is described as nearly new. The flour mill had a 30ft x 6ft wheel to two sets of stones, but the machinery was not in good repair. Along with the one at Tully Woollen Mill (OFIAR-002-014), this was the largest diameter wheel in the county at that time. The complex is described as a disused distillery in the 1854 Griffith Valuation book. This was probably in the former grain mill buildings. Although out of use, it still merited a £40 valuation.

In 1873, the Banagher Distillery Company was formed. F.A. Waller and Captain C.A. Armstrong (a relation of William Armstrong) were two of its directors. The company purchased the site from the Banagher Flax Company. At that time, the premises contained two waterwheels, a 35hp steam engine and six pairs of millstones. It is uncertain whether any flax processing actually took place during the ownership of the flax company (it may have been for storage, or never got off the ground). A massive new distillery was completed in 1875 but, although distilling began, the company when into liquidation in the same year. The liquidator carried on operations and in 1877 sold the premises to the Banagher Whiskey Distillery Co. This company met with little success and was wound up in 1881. At that time, the distillery had three stills with a total capacity of 43,000 gallons, greater than that of the established distilleries at Birr, Kilbeggan and Tullamore. The distillery was sold to Adam Scott, a wine merchant in 1884 and he continued operations under the name of the Banagher Distillery Co Ltd. It is this distillery which is cited on the 1885 OS map. However, his company was wound up in 1890 and its assets transferred to the Dublin City & Banagher Distilleries Ltd. This new venture seems to have run at a loss and was sold to the Whiskey Distillers Syndicate Ltd in 1897. They operated it for only two years and the distillery finally closed in 1899.

In 1903, Daniel E. Williams took over the maltings section of the distillery and, in 1914, the entire site. The 1910 OS map cites a malt house, filter beds and disused distillery. Williams appears to have also had an ancillary furniture works on the site, in the form of the Shannon Steam Cabinet and Chair Works.

In 1970s, Williams amalgamated with Messrs Waller to form the Williams Waller Group. The maltings were re-equipped and most of the original grain mill and distillery buildings were probably demolished at the same time. The group also operated the Crank Malt House in Banagher (OFIAR-021-011). Greencore Ltd took over operations in 1996 and operated under the name of Minch Malt. At the time of this survey, the maltings was producing 35,000 tons of malt per year.

[Because it was the smallest of the company's Irish maltings, economies of scale forced the site's eventual closure in 2005].

Component OFIAR-029-011 1

Type	Grain kiln; Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	201525 213861 +/- 10m		

Survey date	25/06/2003	Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	No visible remains	Condition	N/A	Use N/A
Description	The maps suggest that the mill and kiln were aligned NE-SW along the north side of the block at the NW corner of the site. No traces survive.				

Component OFIAR-029-011 2

Type	Grain store	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	201561 213861	+/- 10m	
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains	Substantial remains	Condition Poor Use Disused
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	This multi-bay, five-storey former grain store abutted the NE end of the former grain mill. Pitched natural slate roof with raised stone verges and metal rainwater goods. Walls of random rubble with dressed stone eaves. Segmental brick-trimmed windows, all in filled. Abutting its east elevation is a two-storey annex with pitched natural slate roof and random rubble walls. This annex is partly abutted along its north side by a brick buildings, now truncated to one storey. Internally, the ground floor is of concrete and has plastered/painted walls. The first floor is supported on timber transoms with cast-iron supporting columns down the middle of the floor. The upper floors are disused.		

Component OFIAR-029-011 3

Type	Distillery (steam; water)			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	201500	213849	+/- 10m			
Survey date	25/06/2003		Surveyor	Fred Hamond		
Building	Remains	Traces	Condition	Poor	Use	Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Old photographs and maps show a number of massive buildings in the middle and along the west side of the NW block, all distillery-related. Those in the middle of the block have been completely cleared and those along the west side have been reduced to single-storey shells. The remnant at the north end of the west elevation of the block is of squared limestone construction and has a wide brick-trimmed segmental headed doorway (now infilled) to its west gable.					

Component OFIAR-029-011 4

Type	Malt kiln			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	201516	213828	+/- 10m			
Survey date	25/06/2003		Surveyor	Fred Hamond		
Building	Remains	Some remains	Condition	Poor	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	At the south end of the west side of the NW block is a building reduced from three storeys to one. Old photographs indicate that it was a kiln, probably for malting. It is of brick with semicircular headed openings along its west elevation.					

Component OFIAR-029-011 5

Type	Grain store			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	201556	213824	+/- 10m			
Survey date	25/06/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Fair	Use	Store
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	A two-storey building aligned NE-SW along the south side of the NW block. OS maps suggest that it was probably contemporary with the former grain mills. Pitched natural slate roof, two brick chimneys to north elevation, and metal rainwater goods. Walls are painted and rendered. Square-headed openings. Partly in use as a store.					

Component OFIAR-029-011 6

Type	Distillery office			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	201567	213840	+/- 10m			
Survey date	25/06/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Fair	Use	Factory canteen
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	A two-storey, five-bay building, possibly once used as offices for the former distillery. Aligned north-south along east side of NW block. Pitched artificial slate roof with two brick chimneys and plastic rainwater goods. Brick walls, rendered to the ground floor of the east elevation. Square-headed openings. Windows are 1/1 sliding sash (some replaced with plastic frames), with stone cills. Common cill course to first floor. Now used as staff canteen.					

Component OFIAR-029-011 7

Type	Malt kiln	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	201596 213796 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Some remains	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Of the original maltings complex which formerly comprised the block at the SE corner of the site, only a three-storey malt kiln survives. Hipped natural slate roof with boarded eaves and plastic rainwater goods. Vestiges of a ventilator at south end of roof ridge. Brick walls, partly rendered. All openings infilled and abutting buildings demolished.		

Component OFIAR-029-011 8

Type	Malt house	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	201618 213849 +/- 10m		
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Maltings
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains Substantial remains	Condition	Good Use Maltings
Machinery	Remains Substantial remains	Condition	Good Use Maltings
Description	Extensive complex of later 20th century maltings-related buildings occupies the remainder of the site. Generally steel-framed multi-storey buildings clad in corrugated asbestos or metal sheeting. Also a number of silos, some of which occupy the infilled former mill pond. Not inspected in detail. A dressed limestone plaque embedded in a concrete plinth near the reception block details the foundation of the Banagher Distilling Co in 1873 and itemises its board of directors and contractors involved with the distillery's construction.		

Interest Technical

Evaluation The industrial heritage significance of this once very extensive complex has been greatly reduced through the demolition of most of its principal buildings. Although the modern malting equipment is of some technical interest, the complex is now only of local interest in respect of its 19th and earlier 20th century remains.

Rating Local **Protection** **Action**

Associated with OFIAR-021-011

Other dbase

References

- Byrne, M. The Banagher Distillery: Part 1. In Offaly Independent, 20 June 1992. Page(s)
- Byrne, M. The Banagher Distillery: Part 2. In Offaly Independent, 3 July 1992. Page(s)
- Midland Tribune, 25 Jan 1991. Page(s)
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- Photographic Collection in Local Studies section of Offaly County Library Headquarters, Tullamore. Page(s) Photo 526, 540
- Trodd, V. Banagher on the Shannon: a Historical Guide to the Town (1985). Page(s) 27
- Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)
- Wright, J. Offaly One Hundred Years Ago (Tullamore: Esker Press, 1989. First published 1890 by the King's County Directory). Page(s) 106

OFIAR-029-011_01 FWH 25/06/2003 General view of complex from west.



OFIAR-029-011_02 FWH 25/06/2003 Grain mill store (component 2, left) and former office (component 6, right), from SW.



OFIAR-029-011_03 FWH 25/06/2003 Ground floor of grain mill store (component 2).



OFIAR-029-011_04 FWH 25/06/2003 Distillery building (component 3, left) and malt kiln (component 4, right), from west.



OFIAR-029-011_05 FWH 25/06/2003 Grain store (component 5), from south.



OFIAR-029-011_06 FWH 25/06/2003 Malt kiln (component 6), from SE.



OFIAR-029-011_07 FWH 25/06/2003 Modern malting complex, from east.



OFIAR-029-011_08 FWH 25/06/2003 1873 commemorative plaque.



Site no	OFIAR-029-015					Dolan's Mill	
County	Offaly	Townland	Lavagh			Town	
Planning	Offaly CC	Discovery map	53			Six-inch map	29
Summary	Site of 18th/early 19th century water-powered corn mill on River Shannon. Originally said to have been a tuck mill.						
History	A flour mill is cited in the 1838 and 1885 OS six-inch maps. Reputedly a tuck mill originally. The 1840s Mill Valuation book notes that it had not worked for some years. Its operator at that time was Timothy Killeen and a 12ft x 3ft 8in waterwheel drove three sets of stones. The 1854 Griffith Valuation notes the occupant at Richard Scott and it was rated at £18 (suggesting back in use). Not shown on 1910 map.						
Component	OFIAR-029-015 1						
Type	Grain mill (water); Tuck mill (water)			Function	Grain milling; Wool		
Category	Food processing & products; Textile manufacture & products			Context	Industry		
Irish Grid	196152	214256	+/- 10m				
Survey date	25/06/2003		Surveyor	Fred Hamond			
Building	Remains	No visible remains	Condition	N/A	Use	N/A	
Waterworks	Remains	Some remains	Condition	Poor	Use	Disused	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	Site of flour mill (and possibly also a tuck mill) on left bank of River Shannon just west of Kilsragh Bridge. Wide head- and tail races still evident in vicinity of mill, both partly stone-lined. One wall of the waterwheel pit also survives.						
Interest	None						
Evaluation	No industrial heritage significance.						
Rating	Record only	Protection			Action		
Associated with							
Other dbase							
References							
Bracken, R. Dolan's Mill. In The Lusmagh Herb: the Annals of a Country Parish (1982).					Page(s)	11	
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).					Page(s)	75	
Whelan, M. The old canal. In The Lusmagh Herb: the Annals of a Country Parish (1982).					Page(s)	30	

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).

Site no OFIAR-030-003

County	Offaly	Townland	Ballaghanoher	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	30

Summary Site of 18th/early 19th century water-powered corn mill, kiln and rape mill on Rapemills River.

History A corn mill and rape mill & kiln are cited on 1838 and 1884 OS six-inch maps. Only the corn mill is noted in the 1840s Mill Valuation book, operated by W.F. Dillon. A 15ft x 3ft 11in waterwheel drove two sets of stone. The rape mill had apparently been destroyed by a meteorite in 1830s or '40s. The 1854 Griffith Valuation notes Frederick Dillon as owner. House, offices and mill rated at £25. No mills cited on 1909 OS map.

Component OFIAR-030-003 1

Type	Grain mill (water)			Function	Grain milling
Category	Food processing & products			Context	Industry
Irish Grid	204805	210205	+/- 10m		
Survey date	25/06/2003		Surveyor	Fred Hamond	
Building	Remains	No visible remains	Condition	N/A	Use N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	No visible remains	Condition	N/A	Use N/A
Description	Site of corn mill on Rapemills River, along east side of main road.				

Component OFIAR-030-003 2

Type	Grain kiln; Oilseed mill (water)			Function	Grain milling; Oilseed milling
Category	Food processing & products			Context	Industry
Irish Grid	204835	210209	+/- 10m		
Survey date	25/06/2003		Surveyor	Fred Hamond	
Building	Remains	No visible remains	Condition	N/A	Use N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	No visible remains	Condition	N/A	Use N/A
Description	Site of rape mill and kiln on Rapemills River, in farmyard immediately east of road bridge. A ruinous random rubble building at the east end of the yard may be associated and would merit further investigation.				

Interest None

Evaluation No industrial heritage significance.

Rating Record only

Protection

Action

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 75

Wright, J. Offaly One Hundred Years Ago (Tullamore: Esker Press, 1989. Page(s) 96
First published 1890 by the King's County Directory).

Site no **OFIAR-030-004**

County	Offaly	Townland	Ballynaguilsha	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 30

Summary Derelict overgrown remains of 18th/early 19th century water-powered corn mill and kiln on Rapemills River.

History Corn mill and kiln cited on 1838 OS six-inch map. The corn mill is noted in 1840s Mill Valuation book as belonging to Smith Berry. A 14ft x 5ft waterwheel drove three sets of stones. Berry owned the mill in 1854 (Griffith Valuation). The house, offices and corn mill were rated at £16. Not cited on 1884 OS map and only roofless partial shell shown on 1909 edition. May have been associated with a flour mill a short distance to north (OFIAR-030-008).

Component **OFIAR-030-004 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 209514 209760 +/- 10m

Survey date 27/06/2003 Surveyor Fred Hamond

Building Remains Some remains Condition Poor Use Disused

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Overgrown derelict remains of corn mill and kiln on left bank of Rapemills River, west of English Bridge. Aligned NE/SW. Only two walls survive, of random rubble with flat brick heads; may have been four storeys originally, but now reduced to three. Waterwheel position not determinable. Tailrace still evident.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-030-008?

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 72

OFIAR-030-004_01 FWH 27/06/2003 Mill remains from east.



Site no **OFIAR-030-008**

County	Offaly	Townland	Eglish	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 30

Summary Remains of 18th/early 19th century water-powered flour mill on Rapemills River. Described in 1854 Valuation book as a bleach house.

History Flour mill cited on 1838 OS six-inch map, but not recorded in 1840s Mill Valuation book. Map suggest that waterwheel was internal. Noted as a vacant bleach house in 1854 Griffith Valuation. Not explicitly cited on 1884 or 1909 OS maps. May have been associated with a corn mill at Irishtown House (OFIAR-030-004).

Component **OFIAR-030-008 1**

Type	Bleach works (water); Grain mill (water)	Function	Flax & linen; Grain milling
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Category	Textile manufacture & products; Food processing & products	Context	Industry
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Irish Grid	209547 209892 +/- 10m
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Survey date	27/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Derelict two-storey/six-bay former mill, now in use as an animal byre. Aligned east-west on right bank of river. Pitched corrugated metal replacement roof and random rubble walls. Square-headed openings with brick heads; timber louvers to first floor. External stone steps to first floor door on west gable. Traces of head and tailraces.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-030-004?

Other dbase

References

OFIAR-030-008_01 FWH 27/06/2003 General view from south-west.



Site no	OFIAR-031-005				Park Mill
County	Offaly	Townland	Park (Ballyboy By)	Town	Kilcormac
Planning	Offaly CC	Discovery map	54	Six-inch map	31
Summary	Derelict remains of disused 18th/early 19th century water-powered flour mill, kiln, store and dwelling overlooking Silver River at east end of Kilcormac. Mill converted to corn stores and a second kiln installed in late 19th/early 20th century.				
History	A water-powered corn mill is shown on the 1838 and 1885 OS six-inch maps. According to the 1840s Mill Valuation book, the corn mill was operated by Robert Drought. It had a 16ft x 8ft waterwheel driving three sets of stones and ancillary equipment. Drought was still running the mill in 1854, when it was rated at £52.5s.0d (Griffith Valuation). By 1909, it had been converted into corn stores. Owned for a time by D. & E. Williams of Tullamore.				
Component	OFIAR-031-005 1				
Type	Grain kiln; Grain mill (water)		Function	Grain milling	
Category	Food processing & products		Context	Industry	
Irish Grid	218722	214095	+/- 10m		
Survey date	01/08/2003		Surveyor	Fred Hamond	
Building	Remains	Substantial remains	Condition	Poor	Use Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A
Plant	Remains	No visible remains	Condition	N/A	Use N/A
Machinery	Remains	Traces	Condition	Poor	Use Disused
Description	<p>Derelict remains of 18th/early 19th century flour mill complex overlooking Silver River at east end of Kilcormac. The premises contains a mil and kiln, separate second kiln, and also a store and dwelling.</p> <p>The mill is a five-storey/four-bay building aligned north-south with a five-storey kiln return at NE and a three-storey return at SE, all on the east side of the yard. The hipped roofs and rainwater goods to this block are missing. Random rubble walls with finely dressed stone eaves. Square-headed openings with brick heads and jambs. The windows are without cills and are of diminished height to the top floor. All internal floors have been removed.</p> <p>The north wall of the three-storey return has largely collapsed. There is a doorway (now blocked) at first floor level on its east gable.</p> <p>The five-storey return incorporates a four-floor kiln. On the ground floor is a furnace and electrically-powered hot-air fan. The warm air was ducted through the first floor into a screeded space underneath the drying floor at top. The latter has remains of 30cm (12in) perforated ceramic tiles on a metal sub-frame. A photograph of 1957 shows a pyramidal ventilator over the roof of this section. This kiln was probably inserted in the late 1800s when the mill was converted to a grain store. The upper floors are in a poor structural state.</p> <p>The site is enclosed by a high random rubble wall, with an entrance to the main road. One of the original dressed stone gate piers survives. There is also an infilled entrance at the east end of the road boundary.</p> <p>On the opposite side of the road, at the road junction just east of the bridge over the Silver River, is a one-piece conglomerate millstone runner measuring 1.37m (4ft 6in) in diameter. It may well have come from the mill.</p>				

Waterworks, plant and machinery

The head and tail races are long infilled. There was formerly an external waterwheel pit on the outside face of the south gable, also now infilled. A 2.74m (9ft) diameter cast-iron pit wheel survives insitu inside this gable. The axle connecting it to the former waterwheel has been removed.

Component OFIAR-031-005 2

Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	218692 214089	+/- 10m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition Poor	Use Disused
Waterworks	Remains N/A	Condition N/A	Use N/A
Plant	Remains N/A	Condition N/A	Use N/A
Machinery	Remains N/A	Condition N/A	Use N/A
Description	On the west side of the yard is derelict two-storey/single-bay kiln aligned east-west. Half-hipped natural slate roof. Raised open-sided pyramidal ventilator to ridge. Random rubble walls with square-headed openings. The east end of the roof formerly abutted the taller adjoining store (component 3); the upper floors of the latter have been removed, thus exposing this end of the kiln. The brick vaulting to the furnace survives internally. The drying floor was inaccessible.		

Component OFIAR-031-005 3

Type	Grain store	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	218706 214082	+/- 10m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition Good	Use Workshop
Waterworks	Remains N/A	Condition N/A	Use N/A
Plant	Remains N/A	Condition N/A	Use N/A
Machinery	Remains N/A	Condition N/A	Use N/A
Description	Abutting the east end of the kiln (component 2) and running south therefrom (ie parallel with the mill) is a two-storey/five bay former store. It was originally four storeys high but has been truncated to its present form. Monopitched corrugated-metal roof spans to a slightly lower east elevation (originally half-hipped). Random rubble walls and finely dressed eaves (rebuilt on west side only). Two segmental brick-headed doorways at north end of east elevation, but otherwise square headed openings with brick heads and jambs. Vestiges of first and second floors survive internally. Now used as a workshop.		

Component OFIAR-031-005 4

Type	Mill house	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	218706 214082 +/- 10m		
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Poor Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains Some remains	Condition	Poor Use Disused
Description	At the NW corner of the premises is a derelict single-storey/two-bay former dwelling, now derelict. Hipped natural slate roof, brick chimneys. Random rubble walls with square-headed openings. The north wall is also the street boundary to the site; two windows to this elevation.		

Interest Architectural; Historical; Setting

Evaluation Architecturally, this mill is of note in terms of its scale, massing, quality and uniformity of its material, and detailing (e.g. brick trim to openings). The two kilns are also of architectural interest. The site is also of historical interest as a purpose-built flour mill, reflecting the importance of wheat growing in this locality in the late 18th/early 19th century. The complex is also a prominent landscape feature, particularly on the eastern approach to Kilcormac. Overall, the site is of regional significance and merits its inclusion as a Protected Structure in the Co Offaly Development Plan 2009-15.

Rating	Regional	Protection	Offaly RPS 41-14	Action	None (in RPS)
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Associated with

Other dbase NIAH 14815014 (R)

References

Kilcormac Historical Society. Kilcormac-Killoughey Parish Album (1996).	Page(s)	9
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)	71

OFIAR-031-005_01 FWH 12/06/2003 General view of complex from north-west. Note house and kiln in foreground.



OFIAR-031-005_02 FWH 12/06/2003 General view of complex from north.



OFIAR-031-005_03 FWH 12/06/2003 General view of complex from south-east.



OFIAR-031-005_04 FWH 12/06/2003 General view of complex from south-west.



OFIAR-031-005_05 FWH 12/06/2003 Mill from north.



OFIAR-031-005_06 FWH 01/08/2003 Mill, from south-west.



OFIAR-031-005_07 FWH 01/08/2003 Pit wheel at south end of mill.



OFIAR-031-005_08 FWH 01/08/2003 Looking up through floors of kiln in north-east corner of mill.



OFIAR-031-005_09 FWH 01/08/2003 Furnace and fan on ground floor of kiln in mill.



OFIAR-031-005_10 FWH 01/08/2003 Brick vaulting in kiln.



OFIAR-031-005_11 FWH 01/08/2003 Store, from south.



OFIAR-031-005_12 FWH 01/08/2003 Refurbished interior of store, to north.



OFIAR-031-005_13 FWH 31/07/2003 Millstone on opposite side of road.



Site no	OFIAR-031-007	Ballyboy Mill; Flanagan's Mill
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County	Offaly	Townland	Ballyboy (Ballyboy By)	Town	Ballyboy
Planning	Offaly CC	Discovery map	54	Six-inch map	31

Summary Remains of 18th/early 19th century water-powered three-storey flour and oat mill on Silver River. Also late 19th/early 20th century saw mill. Wall of mill incorporates carved head from medieval monastery.

History Noted as flour mill on 1838 and 1885 OS six-inch maps. According to the 1840s Mill Valuation book, the complex comprised a corn mill and flour mill under William Delany. The former had two sets of stones powered by a 14ft x 3ft 9in waterwheel. The latter also had two pairs of stones, driven off a 13ft 8in x 3ft wheel. The two mills were undoubtedly under the one roof. Delany was also operating nearby flour/tuck mills at Ballynacarrig (OFIAR-032-002). Delany was still running the two mills in 1854 (Griffith Valuation). A saw mill was operational by 1909 as the OS map cites corn and saw mills.

Component OFIAR-031-007 1

Type	Grain kiln; Grain mill (water); Saw mill (water)	Function	Grain milling; Timber processing & products
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Category	Food processing & products; Timber processing & products	Context	Industry
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Irish Grid 220377 213983 +/- 10m

Survey date	12/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Fair	Use	Store
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Waterworks	Remains	Substantial remains	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	Traces	Condition	Fair	Use	Disused
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Description A three-storey former mill on east side of road at north end of Ballyboy. The building incorporates the mill, stores, kiln and saw mill in extension to rear.

Mill

A three-storey/three-bay mill, aligned north-south; now gutted and used as a store. Pitched natural slate roof. Half-round rainwater goods. Random rubble walls and dressed stone eaves. A carved head, said to be from a monastery at Letter, is built into the west wall at first floor level. Square-headed openings. Windows have metal frames.

Store

Contiguous with the mill's north gable is a derelict four-storey/four-bay store (probably one of the two mills cited in the 1840s Valuation). Hipped roof removed. Detailed as mill; some windows have brick jambs. At south end of west elevation is brick segmental-headed tailrace arch from internal waterwheel.

Kiln

Abutting rear of store's south end are the ruinous remains of former kiln. Unusually, it is built on a metal framework spanning the intake channel to the wheel. Traces of furnace, metal sub-floor and 30cm (12in) square perforated clay tiles. A three-storey store abuts to north, along east side of the store.

Saw mill

At the SE corner of the block is where the saw mill was probably located. It has a lean-to corrugated-metal roof. Powered by an overhead pulley train from inside the adjoining grain mill.

Waterworks, plant and machinery

The head- and tailraces are still evident east and west of the mill respectively. Inside the mill is a waterwheel pit with curved cast-iron sluice and two rack-and-pinion mechanisms. Its size and height relative to the headrace suggests that the wheel was of the low breastshot variety and measured c.4.57m diameter by 2.44m wide (15ft x 8ft).

In the garden of the adjoining house is a one-piece conglomerate millstone with left-hand dress. There are also two cast-iron flax scutching rings (formerly with five handles apiece) lying against the mill's south gable. These may have belonged to a nearby flax scutching mill (OFIAR-031-019).

Interest	Archaeological; Technical; Setting		
Evaluation	The kiln is somewhat unusual in being built over the waterwheel intake channel. The complex is also a prominent landscape feature on the north approach to Ballyboy. The carving is of archaeological interest. As only the shell of the mill survives, its heritage significance is greatly diminished and it is now only of local heritage significance. It is a Protected Structure in the Co Offaly Development Plan 2009-15.		
Rating	Local	Protection	Offaly RPS 42-01
		Action	

Associated with OFIAR-032-002

Other dbase NIAH 14816001 (R)

References

Gill, J. Ballyboy: a Journey Through Time. Unpublished MS, Local Studies Section, Offaly County Library Headquarters, Tullamore.	Page(s)	13
Kilcormac Historical Society. Kilcormac-Killoughey Parish Album (1996).	Page(s)	15
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)	

OFIAR-031-007_01 FWH 12/06/2003 General view of site from north-west.



OFIAR-031-007_02 FWH 12/06/2003 West elevation of mill.



OFIAR-031-007_03 FWH 12/06/2003 Carved head on west wall of mill (above window head).



OFIAR-031-007_04 FWH 12/06/2003 West elevation of store, from south-west. Note tailrace arch (boarded over).



OFIAR-031-007_05 FWH 12/06/2003 Waterwheel emplacement, looking to sluice gates.



OFIAR-031-007_06 FWH 12/06/2003 Remains of kiln furnace, built over waterwheel intake channel.



OFIAR-031-007_07 FWH 12/06/2003 Millstone in garden of mill house.



OFIAR-031-007_08 FWH 12/06/2003 Flax scutching rings against south gable of mill.



Site no	OFIAR-031-008				Manor Mill	
County	Offaly	Townland	Ballyoran	Town		
Planning	Offaly CC	Discovery map	54	Six-inch map 31		
Summary	Ruinous shell of 18th/early 19th century water-powered flour mill on Silver River. Name suggests that it was possibly the site of a manorial mill.					
History	Cited as a flour mill on the 1838 OS six-inch map. Noted in the 1840s Mill Valuation book as a corn mill worked by William Delaney. It had a 12ft 6in x 4ft waterwheel driving two sets of stones. At the time of valuation, however, it had not been worked for the previous three or four years. It seems to have restarted as it was being operated by James Jackson in 1854 (Griffith Valuation). It is cited as a flour mill on the 1885 OS map, and as Manor Mill on the 1909 map.					
Component	OFIAR-031-008 1					
Type	Grain kiln; Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	220925	214202	+/- 10m			
Survey date	12/06/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	Traces	Condition	Poor	Use	Disused
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Ruinous shell of 18th/early 19th century flour mill on right bank of Silver River, a short distance east of Ballyboy. Buildings The mill is a 2½ storey building aligned north-south and is abutted at east by a one-storey store, at north by a 2½ storey store, and at NE by a two-storey kiln. All roofs are now gone. The walls are of random rubble with square headed openings. The store at east has brick trim and may therefore be a later addition. The base of the furnace survives inside the kiln, along with remains of the metal framework to the drying floor. No floor survive internally. To the north of the mill complex is the shell of a two-storey/three-bay house which may be associated. Adjoined by farm outbuildings and all surrounded by a random rubble wall. Waterworks, plant and machinery Foundation traces of the weir survive, but the head- and tailraces have been infilled. There was formerly an external waterwheel on the mill's south gable. The waterwheel pit has dressed stone sides and is 2.13m (7ft) wide. The curvature of the back end of the pit indicates a wheel of 3.66-4.27m (12-14ft) diameter. A curved recess on the inside face of this pit suggests that a segment wheel was affixed to the waterwheel axle and drove the internal machinery via a bull nut. Traces of the sluice control mechanism survive. No machinery survives.					
Interest	Historical					

Evaluation Historically, this mill is of some interest in being the possible site of a manorial mill. The present waterworks may date from a mid 19th century refurbishment of a disused earlier mill. It is of local industrial heritage significance.

Rating Local

Protection

Action

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-031-008_01 FWH 12/06/2003 General view from north (showing main store).



OFIAR-031-008_02 FWH 12/06/2003 Remains of kiln furnace and sub floor.



OFIAR-031-008_03 FWH 12/06/2003 Waterwheel pit on south gable; note curved recess on inside face of pit.



Site no **OFIAR-031-011**

County Offaly **Townland** Frankford **Town** Kilcormac

Planning Offaly CC **Discovery map** 54 **Six-inch map** 31

Summary Site of 18th/early 19th century water-powered brewery on Silver River.

History Brewery cited in 1838 OS six-inch map. Recorded in 1854 Griffith Valuation as being operated by Robert Mitchell; he also operated a nearby distillery at this time (OFIAR-031-012). Rated at £12. Probably out of use by 1880s as not explicitly cited on 1885 OS map. Not depicted on 1909 map.

Component **OFIAR-031-011 1**

Type Brewery (water) **Function** Brewing

Category Drink processing & products **Context** Industry

Irish Grid 218107 214244 +/- 10m

Survey date 13/06/2003 **Surveyor** Fred Hamond

Building Remains No visible remains **Condition** N/A **Use** N/A

Waterworks Remains No visible remains **Condition** N/A **Use** N/A

Plant Remains No visible remains **Condition** N/A **Use** N/A

Machinery Remains No visible remains **Condition** N/A **Use** N/A

Description Site of brewery on left bank of Silver River. A sewage treatment works now occupies this site.

Interest None

Evaluation No industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with OFIAR-031-012

Other dbase

References

Site no	OFIAR-031-012	Kilcormac Maltings
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County	Offaly	Townland	Frankford	Town	Kilcormac
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Planning	Offaly CC	Discovery map	54	Six-inch map	31
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Summary	Site of 18th/early 19th century distillery on left bank of Silver River. Adjoined by disused mid 19th century maltings which survives virtually intact.
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History	<p>Cited as a distillery on 1838 OS six-inch map. Recorded in 1854 Griffith Valuation as being operated by Robert Mitchell; he also operated a nearby brewery at this time as well (OFIAR-031-011). On the 1885 map, the distillery is a much smaller complex, not cited explicitly and probably disused. A sizeable maltings is shown on the 1885 and 1909 maps.</p> <p>During the 20th century, the site was owned by D.E. Williams (of Tullamore Dew fame), and then by Messrs Larkin, Maher & McCann until the 1970s. It has been used for domestic storage purposes since then.</p>
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Component	OFIAR-031-012 1
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Type	Distillery	Function	Distilling
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Category	Drink processing & products	Context	Industry
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Irish Grid	218198 214151 +/- 10m
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Survey date	31/07/2003	Surveyor	Fred Hamond
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Building	Remains	No visible remains	Condition	N/A	Use	N/A
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Nothing remains of the distillery. Whitewell House lies adjacent and was formerly known as Distillery House; it still occupied. Along the road to north is a high rubble stone boundary wall.
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Component OFIAR-031-012 2

Type	Malt house; Malt kiln	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	218221 214112 +/- 10m		
Survey date	31/07/2004	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Fair Use Disused
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains Traces	Condition	Poor Use Disused
Description	<p>A disused later 19th century four-storey/11-bay malt house aligned east-west; comprises germinating floors and kiln at west end. Half-hipped natural slate roof surmounted by a sackhoist head and two kiln vents. Random rubble walls brought to courses. The kiln section has been tarred to improve insulation. All openings are square-headed and have stepped brick jambs. A corrugated-metal lean-to loading bay abuts the east end of the north elevation.</p> <p>Internally, the walls are painted and plastered. The upper floors of the malting floors comprise cement-screeded timber boards over joists and beams. The roof is constructed of tied common rafters and the undersides of the slates are plastered. The ground floor of the kiln contains two furnaces. The warm air rose in a brick duct through the timber-lined first floor to a space underneath the drying floor and was dispersed through perforated ceramic tiles to the top floor. The ceiling above this floor is plastered to retain heat. Rain water is now penetrating the kiln area.</p> <p>A set of stairs and an electrically-powered sack hoist are located at the west end of the malting floors, next the kiln. There is also a malt barrow by R. Bobby (Bury St Edmunds).</p>		

Interest Architectural; Setting

Evaluation Architecturally, the maltings are of interest in terms of their scale, quality of construction and internal configuration. Of the eight maltings recorded in Co Offaly, this is the only one to survive in an unaltered, reasonably sound state. Historically, it is also of interest as one of the few maltings in the county to lie outside the main distilling towns of Tullamore, Birr and Banagher. It is also a prominent local landmark and a reminder of the village's industrial past. It is of regional industrial heritage significance and merits its inclusion as a Protected Structure in the Co Offaly Development Plan 2009-15.

Rating	Regional	Protection	Offaly RPS 41-04	Action	None (in RPS)
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Associated with OFIAR-031-011

Other dbase NIAH 14815004 (R)

References

OFIAR-031-012_01 FWH 12/06/2004 General view from south.



OFIAR-031-012_02 FWH 12/06/2004 General view from north. Note kiln at right.



OFIAR-031-012_03 FWH 12/06/2004 Loading bay at east end of north elevation.



OFIAR-031-012_04 FWH 31/07/2003 Looking east across first floor of malting.



OFIAR-031-012_05 FWH 31/07/2003 Malt barrow.



OFIAR-031-012_06 FWH 31/07/2003 Looking east across top floor of malting.



OFIAR-031-012_07 FWH 31/07/2003 East end of top floor of malting.



OFIAR-031-012_08 FWH 31/07/2003 Electric sack hoist at north-west end of top floor of malting.



OFIAR-031-012_09 FWH 31/07/2003 Furnaces at west on ground floor of kiln.



OFIAR-031-012_10 FWH 31/07/2003 First floor of kiln. Note timber-lined walls and brick duct (at left).



OFIAR-031-012_11 FWH 31/07/2003 Second floor of kiln. Note perforated tiles.



OFIAR-031-012_12 FWH 31/07/2003 Kiln drying floor, looking east.



OFIAR-031-012_13 FWH 31/07/2003 Deteriorated section of kiln ceiling.



OFIAR-031-012_14 FWH 12/06/2004 Rubble boundary wall along west side of site.



OFIAR-031-012_15 FWH 12/06/2004 Distillery House, from south-west.



Site no OFIAR-031-013

County	Offaly	Townland	Frankford	Town	Kilcormac
Planning	Offaly CC	Discovery map	54	Six-inch map	31

Summary Traces of 18th/early 19th century water-powered flour mill on Silver River. Also site of late 19th/early 20th century hydraulic ram supplying water to St Joseph's Laundry.

History A flour mill is cited on 1838 OS six-inch map. 1840s Mill Valuation book notes its owner as Charles Burris. A 15ft x 6ft 10in waterwheel drove two sets of stones. The mill was vacant in 1854 (Griffith Valuation). The house, offices, mill and stores were rated at £18. Not explicitly cited in later OS maps. Hydraulic rams captioned on 1909 OS 25-inch map.

Component OFIAR-031-013 1

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 218353 214139 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building Remains Traces Condition Fair Use Disused

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Traces of flour mill on left bank of Silver River at Kilcormac. Comprises a truncated random rubble wall aligned east-west parallel with river and section of east gable with segmental arch headrace intake. The headrace has been incorporated into a public park. A local development group intended to install a waterwheel inside the mill to generate electric lighting. A concrete waterwheel pit was inserted before the project ran out of funds.

Component OFIAR-031-013 2

Type Hydraulic ram Function Water supply

Category Water supply & related processes Context Settlement

Irish Grid 218353 214139 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building Remains N/A Condition N/A Use N/A

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains N/A Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description No traces survive.

Interest None

Evaluation No special industrial heritage significance.

Rating Record only

Protection

Action

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 71

OFIAR-031-013_01 FWH 13/06/2003 Mill remains from east.



Site no OFIAR-031-014

County	Offaly	Townland	Kilnagall	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	31

Summary Site of 18th/early 19th century water-powered flour mill on Silver River. Also a kiln and second mill of uncertain function on the SE side of the road, opposite the flour mill.

History A flour mill, kiln and another mill of unknown function are cited on 1838 OS six-inch map. The 1840s Mill Valuation book notes a corn mill operated by Andrew Mooney. A 13ft x 2ft 4in waterwheel drove two sets of stones. Mooney also noted in 1854 Griffith Valuation. House, offices, corn mill and kiln then rated at £8. Although the same buildings are shown on the 1884 map, none is explicitly cited. Site cleared by 1909.

Component OFIAR-031-014 1

Type	Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	217489	214816	+/- 10m			
Survey date	12/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of flour mill on Silver River at Barnaboy Bridge. Located on right bank of river, on NE side of road.					

Component OFIAR-031-014 2

Type	Grain kiln			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	217480	214799	+/- 10m			
Survey date	12/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains		Condition	N/A	Use N/A
Waterworks	Remains	N/A		Condition	N/A	Use N/A
Plant	Remains	N/A		Condition	N/A	Use N/A
Machinery	Remains	N/A		Condition	N/A	Use N/A
Description	Site of kiln on SW side of road, opposite flour mill.					

Component OFIAR-031-014 3

Type	Mill (water)			Function	Unknown	
Category	Unknown			Context	Industry	
Irish Grid	217471	214807	+/- 10m			
Survey date	12/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of mill of unknown function immediately downstream from Barnaboy Bridge, on right bank of river.					

Interest None**Evaluation** No industrial heritage significance.**Rating** Record only**Protection****Action**

Associated with**Other dbase**

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no **OFIAR-031-019**

County	Offaly	Townland	Ballyboy (Ballyboy By)	Town	Ballyboy
Planning	Offaly CC	Discovery map	54	Six-inch map	31

Summary Possible vestiges of 20th century flax scutching mill.

History Not explicitly cited on OS maps.

Component **OFIAR-031-019 1**

Type	Flax mill?	Function	Flax & linen			
Category	Textile manufacture & products	Context	Industry			
Irish Grid	220372 213856	+/- 10m				
Survey date	12/06/2003	Surveyor	Fred Hamond			
Building	Remains	Traces	Condition	Poor	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Truncated shell of former two-storey building said to have been a flax mill. Aligned north-south on east side of road. Random rubble walls, repointed in cement to road elevation. The openings to this elevation have also been infilled. No evidence of waterpower. Two scutching rings at Ballyboy Mill, a short distance to the north (OFIAR-031-007) may have belonged to this mill.					

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-031-019_01 FWH 12/06/2003 Mill remains from north-west.



Site no OFIAR-031-020

County	Offaly	Townland	Curraghmore (Eglish By)	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	31

Summary Remains of 18th/early 19th century water-powered corn mill and kiln on tributary of Silver River.

History A corn mill and separate kiln are cited on 1838 OS six-inch map. 1840s Mill Valuation book notes Abraham Whitfield as operator of corn mill. A 16ft x 5ft waterwheel drove two sets of stones. Cited in 1854 Griffith Valuation as belonging to Edward Warren. The house, offices and mill were rated at £10. Not explicitly captioned on 1885 or 1909 OS maps.

Component OFIAR-031-020 1

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 215333 213277 +/- 10m

Survey date 25/06/2003 Surveyor Fred Hamond

Building Remains Some remains Condition Poor Use Disused

Waterworks Remains Traces Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Overgrown derelict shell of corn mill on tributary of Silver River at Berana Cottage, north of Kilcormac-Birr road. Three-storey/three-bay building aligned east-west and of L plan. Random rubble walls (some not to full height) with brick eaves, and square-headed openings with brick trim. The waterwheel was probably on the west gable. The tailrace is still evident, running north from the building. To the south is the ruinous one-storey shell of Berana Cottage.

Component OFIAR-031-020 2

Type Grain kiln Function Grain milling

Category Food processing & products Context Industry

Irish Grid 215349 213277 +/- 10m

Survey date 25/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains N/A Condition N/A Use N/A

Plant Remains N/A Condition N/A Use N/A

Machinery Remains N/A Condition N/A Use N/A

Description No traces of detached kiln, to east of mill, survive.

Interest None

Evaluation No special industrial heritage significance.

Rating Record only

Protection

Action

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 72

OFIAR-031-020_01 FWH 25/06/2003 Mill remains from south-east.



OFIAR-031-020_02 FWH 25/06/2003 Derelict mill house from north-west.



Site no	OFIAR-032-002	Ballynacarrig Mills
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County	Offaly	Townland	Ballynacarrig	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	32

Summary Derelict shell of 18th/early 19th century water-powered flour mill, tuck mill and kiln on Silver River. Also used in later 1800s as a saw mill. A watermill is cited hereabouts on the 1655 Down Survey.

History This mill may be on the site of a watermill depicted on the Down Survey of 1655. However, the scale and construction of the present mill suggests that it post-dates 1750. It is probably the same mill as that cited by Sir Charles Coote in his 1801 Statistical Survey of the King's County, "where flour is made ... Mr Delany the proprietor" (pp 89-90). It is cited as a flour mill and cloth mill on the 1838 OS map and 1840s Mill Valuation book. According to the latter, the flour mill was under William Delany and had a 13ft 2in x 3ft waterwheel to three sets of stones. At the time of valuation, however, the machinery had been removed and the mill had not worked for four years. Delany is also noted as operating a nearby corn and flour mill (OFIAR-031-007). The tuck mill (described as a cloth mill) had a 12ft x 2ft wheel to one set of stocks. However, it was now in ruins and also had not worked for the previous four years. Delany also is noted in the 1854 Griffith Valuation as operating the (grain) mill and another one nearby (OFIAR-031-007). The premises comprise a house, offices and mill, all with a rateable valuation of £6.5s.0d. This relatively low figure is surprising considering that the complex is much larger than many others with higher ratings and suggests that it was probably out of use. The 1885 OS 6" map records the complex as a flour mill and a saw mill. The reinstatement of operations may have happened in the 1860s, when the adjoining farmyard was developed (the stable bears an 1868 datestone). It is likely that the emphasis was now on the milling of oats rather than wheat (as implied by the designation 'flour' mill). The width of the waterwheel pit now present in the mill compared with the dimensions of the waterwheels cited above suggests that a new wheel was probably installed. The milling and sawing equipment was probably on either side of it. The complex is captioned 'Ballynacarrig Mills (corn & saw)' on the 1910 map. Its designation as a 'corn' mill indicates oatmeal production. The presence of mass concrete on the headrace embankment and in the waterwheel pit indicates that it remained in use until well into the 20th century.

Component OFIAR-032-002 1

Type	Grain kiln; Grain mill (water); Saw mill (water); Tuck mill (water)	Function	Grain milling; Timber processing & products; Wool
Category	Food processing & products; Timber processing & products; Textile manufacture & products	Context	Industry
Irish Grid	222588 213589 +/- 10m		
Survey date	12/06/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Poor Use Disused
Waterworks	Remains Substantial remains	Condition	Poor Use Disused
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains Traces	Condition	Poor Use Disused

Description This mill complex is located on the left bank of the Silver River, just upstream from Ballynacarrig Bridge. It is accessible from the main road via a laneway running parallel with the river.

Buildings

The complex comprises a U-plan block incorporating a three-storey mill aligned north-south, a three-storey return parallel to the mill's east elevation, a three-storey store return at right angles to the south end of its west elevation, and a two-storey kiln return at the north end of the same side.

The buildings, which are now derelict and partly overgrown, are roofless save for remnants of a pitched natural slate roof on one of the stores. All the walls are of random rubble masonry, brought to courses. Some of the walls have advanced brick eaves and most have traces of render. All openings are square-headed and some have rendered brick dressings. The store at SW retains some 6/3 sliding sash windows and replacement casements.

Internally, all the rooms are floorless except the SW store. The top floor of this section is incorporated into a one-storey dwelling, now ruinous, abutting at south. The ends of cast-iron drying floor beams are also clearly evident on the kiln where they are secured on the outside face of its north wall.

Waterworks, plant and machinery

The weir has been removed to improve the flow of the river, but a wide headrace (now dry) can still be traced around the riverbank from its former location to the mill. The bank separating it from the river is of earth, but part of it has been pitched with stone and repaired with mass concrete. There is an overspill at the end of the headrace just before it enters the mill. The tailrace is culverted under the mill yard to an open channel which is ducted under the road through a semicircular arched stone culvert.

The internal waterwheel was located in the middle of the main block. The width of the wheel pit is 2.2m (7ft 3in).

The existing complex undoubtedly incorporated the corn, tuck and saw mills. No machinery now survives except at the entrance to the site, on the main road, where there is a one-piece conglomerate runner millstone 1.37m (4ft 6in) in diameter. Set into a nearby wall is an octagonal centrepiece of another grindstone.

Interest Archaeological; Architectural; Historical; Setting

Evaluation The complex is of some architectural interest because of its massing and scale. It is also of historical interest in having incorporated such a diverse range of past industrial activities and being the only mill in Co Offaly explicitly cited by Coote. The buildings would repay more detailed inspection as wall breaks are apparent between the main block and some of the returns. This suggests a multi-phase site, the last addition to which might conceivably have been in the 1860s. The complex is a notable landscape feature hereabouts on account of its proximity to the road and river.

The site is of regional heritage interest and warrants its designations both as a Recorded Monument (OF032-00701-) for its archaeological interest and as a Protected Structure in the Co Offaly Development Plan 2009-15 on account of its upstanding remains.

Rating	Regional	Protection	RMP OF032-00701-; Offaly RPS 42-07; Offaly RPS 42-08	Action	None (in RMP and RPS)
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Associated with OFIAR-031-007

Other dbase NIAH 14932002 (R); NIAH 14932003 (R); SMR OF032-00701-

References

- | | |
|---|---------------|
| Archaeological Survey of Ireland record. | Page(s) |
| Coote, Sir Charles. Statistical Survey of the King's County (Dublin, 1801). | Page(s) 89-90 |
| Garner, W. Churches and Houses of Architectural Interest in Co Offaly (Tullamore: Offaly Historical Society, 1985). | Page(s) 41 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) |

OFIAR-032-002_01 FWH 12/06/2003 View from west showing mill in middle background, kiln at left and store return at right.



OFIAR-032-002_02 FWH 12/06/2003 View from north-east with mill at centre/right, and store return at left.



OFIAR-032-002_03 FWH 12/06/2003 External north elevation of kiln showing projecting ends of metal drying floor beams.



OFIAR-032-002_04 FWH 12/06/2003 Looking west along headrace at weir end.



OFIAR-032-002_05 FWH 12/06/2003 Looking up waterwheel pit towards water intake end. Note semi-elliptical brick arch at far end.



OFIAR-032-002_06 FWH 12/06/2003 Millstone at roadside entrance to premises.



Site no **OFIAR-032-004**

County	Offaly	Townland	Cappagowlan	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	32

Summary Site of 18th/early 19th century water-powered corn mill on Silver River.

History Cited as corn mill on 1838 OS six-inch map. The 1840s Mill Valuation book notes the cornmill as being operated by Jonathan Yates. A 13ft 6in x 3ft3in waterwheel drove three sets of stones. Still operated by Yates in 1854 Griffith Valuation. Premises rated at £5. Not explicitly cited on 1885 or 1910 maps.

Component **OFIAR-032-004 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	222305 213761		+/- 10m
Survey date	12/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on right bank of Silver River to west of Ballynacarrig Bridge.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 74

Site no **OFIAR-032-005**

County	Offaly	Townland	Killoughy	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 32

Summary Remains of 18th/early 19th century water-powered corn mill on tributary of Silver River.

History Noted in 1838 and 1885 OS maps as corn mill. 1840s Mill Valuation book notes its owner as Thomas Malone. A 13ft x 2ft 6in waterwheel drove two sets of stones. James Malone was the owner in 1854 (Griffith Valuation). The corn mill and offices were rated at only £2.15s.0d. Probably inoperative by early 1900s as not cited on 1910 map.

Component **OFIAR-032-005 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	227175 214200	+/- 10m
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Survey date	12/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Derelict overgrown shell of corn mill on tributary of Silver River, south of minor road. Comprises a 2½ storey/single-bay building aligned east-west. Random rubble walls with square-headed openings. Entered from ground floor (south elevation) and first-floor (east gable). No roof or internal floors, nor evidence of waterworks. Infilled waterwheel pit on west gable.
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Interest	None
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Evaluation	No special industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s) 74
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OFIAR-032-005_01 FWH 12/06/2003 Mill remains from south-west.



Site no **OFIAR-033-008**

County	Offaly	Townland	Clonygowan	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 33

Summary Site of 18th/early 19th century brewery. Not water powered.

History Cited as brewery on 1838 OS six-inch map.

Component **OFIAR-033-008 1**

Type	Brewery	Function	Brewing
Category	Drink processing & products	Context	Industry
Irish Grid	248052 215478	+/- 10m	
Survey date	13/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of brewery behind what is now Gorman's Food Market, at NW side of Fair Green.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-033-009**

County	Offaly	Townland	Garryhinch	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	33

Summary Site of 18th century water-powered mill on tributary of River Barrow. In ruins by 1838.

History Cited as "Mill (in ruins)" on 1838 OS six-inch map.

Component **OFIAR-033-009 1**

Type	Mill (water)	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	248514 211296	+/- 10m	
Survey date	17/07/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of mill on small tributary of River Barrow, on south side of minor road north of Garryhinch Cross Roads.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-034-007**

County Offaly **Townland** Kilmalogue **Town** Portarlinton

Planning Offaly CC **Discovery map** 55 **Six-inch map** 34

Summary Site of 18th/early 19th century water-powered flour and corn mill on River Barrow.

History Cited as flour mill on 1838 OS six-inch map. Noted in 1840s Mill Valuation as belonging to Henry Odlum. A 12ft x 10ft waterwheel powered three sets of stones. Still worked by Odlum in 1851 when described in Griffith Valuation as flour and corn mills; its £85 rating implies a sizeable enterprise (10th highest in Co Offaly). Premises possibly incorporated into adjoining malting (OFIAR-034-008) in later 1800s.

Component **OFIAR-034-007 1**

Type Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 253604 212420 +/- 10m

Survey date 13/06/2003 Surveyor Fred Hamond

Building Remains No visible remains Condition N/A Use N/A

Waterworks Remains No visible remains Condition N/A Use N/A

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Site of flour mill on left bank of River Barrow.

Interest None

Evaluation No industrial heritage significance.

Rating Record only **Protection** **Action**

Associated with OFIAR-034-008

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no **OFIAR-034-008**

County	Offaly	Townland	Kilmalogue	Town	Portarlinton
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Planning	Offaly CC	Discovery map	55	Six-inch map	34
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Summary Remains of mid 19th century maltings now in use as retail outlet.

History Not recorded in 1850s Griffith Valuation. Malt house cited on 1884 OS six-inch map, along with a large block to its south. Marked as The Maltings on 1910 map.

Component **OFIAR-034-008 1**

Type	Malt house	Function	Malting
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Category	Drink processing & products	Context	Industry
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Irish Grid 253574 212449 +/- 10m

Survey date	13/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Good	Use	Retail outlet
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	N/A	Condition	N/A	Use	N/A
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Description A detached three-storey/six-bay former malt house now in use as sports' goods wholesale outlet. Aligned east-west at north end of yard. Pitched profiled metal roof, plastic rainwater goods, random rubble walls (partly cement rendered), square headed openings with brick dressings (and bars to upper floors). North and south elevations partly abutted by modern buildings. Internally gutted of original fixtures and fittings. The second floor had been removed. Roof supported on common rafters over single purlins on king-post trusses.

Interest None

Evaluation No special industrial heritage merit.

Rating	Record only	Protection	Action
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Associated with OFIAR-034-007

Other dbase

References

Halpin, T.B. Breweries in the Queen's County. Typescript in Local Studies Page(s)
Dept of Laois County Library, Portlaoise (1999).

OFIAR-034-008_01 FWH 13/06/2003 Former malt house from north-east.



OFIAR-034-008_02 FWH 13/06/2003 Former malt house from south-east.



OFIAR-034-008_03 FWH 13/06/2003 Original roof trusses.



Site no **OFIAR-035-001**

County	Offaly	Townland	Bunrevan	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 35

Summary Overgrown shell of 18th/early 19th century water-powered corn mill and kiln and site of a second kiln on Little Brosna River.

History Cited in 1838 OS six-inch map as a corn mill and corn kiln (the latter on the NW side of the road). Described in the 1840s Mill Valuation book as an oat mill under John Cruise. It had a 13ft x 3ft 2in waterwheel to two sets of stones. According to Griffith Valuation, worked by H. and J. Leicester in 1854; rated at £40. The corn mill is also cited on the 1884 and 1909 maps.

Component **OFIAR-035-001 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 203289 208044 +/- 10m

Survey date 25/06/2003 Surveyor Fred Hamond

Building Remains Substantial remains Condition Poor Use Disused

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description Derelict shell of four-storey/five-bay former flour mill and three-storey kiln return at rear, aligned NW/SE on east of road.

Building

Probably a hipped roof originally, but long gone. Random rubble walls with finely dressed stone eaves. Square-headed opening with brick heads and jambs. Windows have stone cills; those to top floor diminished in height. Two-storey lean-to on NW gable of mill. North end of east elevation abutted by kiln, now roofless and detailed as mill. Furnace survives, along with fragments of 30cm (12in) square perforated clay tiles from drying floor. Just across the river, in Derrinsallow townland (Co Tipperary), is a derelict six-storey flour mill.

Waterworks, plant and machinery

Powered off Little Brosna River. A 2.9m (9ft 6in) wide headrace is still evident along the front (SW elevation) of the mill. The waterwheel was at the north end of this side, but nothing of it or the machinery survives.

Component OFIAR-035-001 2

Type	Grain kiln	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	203286 208102	+/- 10m	
Survey date	25/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	No traces of kiln on west side of road.		

Interest Architectural; Setting

Evaluation Architecturally, the scale and uniformity of this mill is typical of late 18th/early 19th century flour mills. It is also a significant landscape feature hereabouts. Overall, it is of local industrial heritage significance and is a Protected Structure in the Co Offaly Development Plan 2009-15.

Rating	Local	Protection	Offaly RPS 48-03	Action
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Associated with

Other dbase NIAH 14935011(R)

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 75

OFIAR-035-001_01 FWH 25/06/2003 South-east elevation.



OFIAR-035-001_02 FWH 25/06/2003 Furnace on ground floor of kiln.



Site no	OFIAR-035-007				Maltings Craft Centre			
County	Offaly		Townland	Townparks (Ballybritt By)		Town	Birr	
Planning	Birr UDC		Discovery map	53		Six-inch map	35	
Summary	Substantial remains of later 19th century malt house and kiln on west side of Castle Street, converted in 1990s to craft studios and leisure facilities.							
History	Buildings are shown hereabouts in the 1838 OS six-inch map but none is explicitly captioned. Offices (named as Queen's Stores) cited here in 1854 Griffith Valuation. Belonged to representatives of Robert and Simpson Robinson, owners of the adjoining distillery and malt stores (OFIAR-035-047 and 035-062 respectively). Recorded as maltings on 1909 map. A photo of Birr c.1920 shows two pyramidal roof ventilators, indicating a double kiln. The building was converted to a craft shops and leisure facilities in 1990s.							
Component	OFIAR-035-007 1							
Type	Malt house; Malt kiln				Function	Malting		
Category	Drink processing & products				Context	Industry		
Irish Grid	205796 204834		+/- 10m					
Survey date	26/06/2003		Surveyor	Fred Hamond				
Building	Remains	Substantial remains		Condition	Excellent	Use	Craft studios	
Waterworks	Remains	N/A		Condition	N/A	Use	N/A	
Plant	Remains	N/A		Condition	N/A	Use	N/A	
Machinery	Remains	N/A		Condition	N/A	Use	N/A	
Description	<p>A five-storey/six bay former malt house and kiln, converted to craft studios and leisure facilities in 1990s. Aligned north-south along west side of Castle St. On the street (east) elevation only the top two floors are visible as the building is cut into the slope. The surviving remains and c.1920 photograph suggest that the malt floors were at middle and north, with a double kiln at south.</p> <p>Replacement hipped artificial slate roof with plastic rainwater goods on boarded eaves. Random rubble walls, with dressed stone quoins and concrete ring beam around top; rendered to east (street) elevation. Excepting top floor openings, all are square- or shallow segmental headed, with brick heads and jambs. Top floor window openings have concrete heads and finely-dressed stone jambs. All openings have modern replacement windows/doors. West elevation has brick-headed semi-elliptical arched door and window openings to ground floor. Also door on south gable at first floor level, and on east elevation at second floor level. Modern flat-roofed extension to east end of north elevation.</p> <p>There are four floors internally (the top two original floors are now one), all gutted of original features. A plaque on south wall notes that Father Michael Crotty (1795-1862) ministered from these premises during the Crotty schism (1820-50).</p>							
Interest	Architectural; Setting							
Evaluation	Architecturally, this building is of interest on account of its size and contrasting materials (stone and brick) and also a prominent streetscape feature at this end of Castle St. However, its original character is somewhat diminished by the new roof, which is of a different profile and materials to the original. Although a Protected							

Structure in the Draft Birr Development Plan 2010-16, it is of only local industrial heritage significance.

Rating	Local	Protection	Birr RPS 53-206	Action
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Associated with OFIAR-035-047; OFIAR-035-062

Other dbase NIAH 14819100 (R)

References

Barber, P. Birr: Pictures from the Past (Dublin: Blackwater Press, 1997). Page(s) 18

OFIAR-035-007_01 FWH 26/06/2003 General view of site from south-east.



OFIAR-035-007_02 FWH 26/06/2003 General view of site from north-west.



Site no	OFIAR-035-009	Manor Saw Mill
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County	Offaly	Townland	Townparks (Ballybritt By)	Town	Birr
Planning	Birr UDC	Discovery map	53	Six-inch map	35

Summary Remains of 18th/early 19th century flour mill on site of 17th century manorial mill on north bank of Camcor River. Converted to saw mill in 1887. Substantially rebuilt in 2000-01 and incorporated into Birr Technology Centre.

History A mill is shown at this location on a 1691 map of Birr. This appears to have been the manorial mill for the town. Noted as belonging to a Mr Robinson in 1826 (he also owned a brewery and distillery in Castle St (OFIAR-035-029 and 035-047 respectively). Cited as flour mill on 1838 OS six-inch map; this was undoubtedly a rebuild of the 17th century mill.

The 1840s Valuation Book notes owner as Christopher Robinson. Described as flour and corn mill, with an 18ft x 15ft waterwheel driving nine sets of stones (six in flour mill, three in corn mill). Only one other mill in the county (Erry Mill, Clara - OFIAR-008-038) had this number of stones at this time (the average was two or three sets). The wheel was also the widest in the county (the average was 4ft). The valuation of the property was £93 - the highest in the county.

In 1854, its owners were Jeremiah Maher and John Sutherland (Griffith Valuation). The flour mill, offices and yard were rated at £86 - the ninth highest rating of all industrial sites in Co Offaly.

Converted to a saw mill in 1887. Cited as Manor Saw Mill on 1909 map; a turbine is also noted. After the saw mill stopped, the turbine was removed to Ballyduff Mill, near Tullamore (OFIAR-016-002).

In 2000-01, the derelict remains were incorporated into a new technology centre by Shannon Development.

Component OFIAR-035-009 1

Type	Grain mill (water); Saw mill (water)			Function	Grain milling; Timber processing & products		
Category	Food processing & products; Timber processing & products			Context	Industry		
Irish Grid	205948	204634	+/- 10m				
Survey date	26/06/2003		Surveyor	Fred Hamond			
Building	Remains	Some remains	Condition	Excellent	Use	Offices	
Waterworks	Remains	Substantial remains	Condition	Fair	Use	Disused	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	

Description Buildings
Remains of flour/saw mill on right bank of Camcor River, east of Castle Street Bridge now incorporated into new block of buildings. The derelict three-storey shell was largely dismantled and a new building erected on its footprint in 2000-2001. Although much of the stonework was reused, this is essentially a new building bearing little semblance to the original.

Waterworks, pland and machinery
The weir survives at Oxmantown Bridge. It is set diagonally across the river and has a sloping apron with cascade fish pass at its west end. There are three timber sluice

gates (on a steel frame) at the intake to the headrace. The latter is relatively wide and would also have acted as a pond. It is open as far as the mill but has been infilled within the premises; the water is now diverted back to the river. The headrace entered the premises under a wide semi-elliptical brick arch. The tailrace is infilled. The waterwheel pit is still visible on the north gable of the east block. It has a dressed stone apron indicating a breastshot type waterwheel. No machinery survives.

Interest Archaeological

Evaluation This site is of archaeological interest as a manorial mill. Although the weir and surviving section of headrace are of landscape interest and the waterwheel pit is still evident, so little of the 19th century mill survives that the site is now only of local industrial heritage significance.

Rating Local **Protection** **Action**

Associated with

Other dbase SMR OF035-012011-

References

Archaeological Survey of Ireland record.	Page(s)
Barber, P. Birr: Pictures from the Past (Dublin: Blackwater Press, 1997).	Page(s) 88
Birr Technology Centre publication commemorating opening.	Page(s)
Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929).	Page(s) 160
Details of 200-2001 conversion in Birr Planning Office, files PD-1126 and PD-1189.	Page(s)
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)

OFIAR-035-009_01 FWH 26/06/2003 Birr Technology Centre, from south.



OFIAR-035-009_02 FWH 26/06/2003 Birr Technology Centre, from south-east.



OFIAR-035-009_03 FWH 26/06/2003 Birr Technology Centre, from north-east. Note headrace intake arch.



OFIAR-035-009_04 FWH 26/06/2003 Birr Technology Centre, from north. Waterwheel pit is on left gable.



OFIAR-035-009_05 FWH 26/06/2003 Waterwheel pit.



OFIAR-035-009_06 FWH 26/06/2003 Atrium on north elevation of building.



OFIAR-035-009_07 FWH 26/06/2003 Weir at Oxmanstown Bridge, from east.



Site no	OFIAR-035-010				Hackett's Distillery	
County	Offaly	Townland	Townparks (Ballybritt By)		Town	Birr
Planning	Birr UDC	Discovery map	53		Six-inch map	35
Summary	Site of 18th/early 19th century distillery.					
History	Cited as Hackett's Distillery in 1822 map of Birr. Still at work in 1826. Disused by 1838 as marked on OS six-inch map as Old Distillery. Only roofless shells of buildings survived by 1909 OS survey. The town gasworks (OFIAR-036-068) was occupying the west end of the premises by this time.					
Component	OFIAR-035-010 1					
Type	Distillery			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	206044	204560	+/- 10m			
Survey date	26/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of distillery now occupied by playing field (at east) and former gasworks (at west).					
Interest	None					
Evaluation	No industrial heritage significance.					
Rating	Record only	Protection			Action	
Associated with						
Other dbase						
References						
1822 map of Birr.					Page(s)	
Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929).					Page(s) 159	

Site no **OFIAR-035-013**

County	Offaly	Townland	Clonoghil Upper	Town	
Planning	Birr UDC	Discovery map	53	Six-inch map	35

Summary Overgrown shell of 18th/early 19th century water-powered grain and oil mills on Camcor River.

History Cited as flour and oil mills on 1838 and 1884 OS six-inch maps. 1840s Mill Valuation book records John Palmer as their operator. A 13ft x 4ft 6in waterwheel drove two pairs of stones in the flour mill, and a 13ft 6in x 2ft wheel drove a set of preparatory stones and rollers in the rape mill. Palmer was also the owner in 1854 (Griffith Valuation). The house, offices, corn mill and rape mill were rated at £70, indicating a sizeable concern. Only the corn mill appears to have been working in 1909, being marked on the six-inch map of that date.

Component **OFIAR-035-013 1**

Type	Grain mill (water); Oilseed mill (water)	Function	Grain milling; Oilseed milling
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Category	Food processing & products	Context	Industry
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Irish Grid	207906 204650 +/- 10m
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Survey date	27/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Overgrown derelict remains of flour and oil mills on left bank of Camcor River, behind Springfield House and west of Springfield Bridge. Surviving north and west walls stand three-storey high and are of random rubble with brick eaves course and square-headed openings. Races infilled.
Adjoining mill house is two-storeys/three-bays and has been refurbished.

Interest None

Evaluation The combination of grain milling and oil production are of interest. However, so little of the original mill now survives that the site is of no special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-035-013_01 FWH 27/06/2003 Mill remains from south.



Site no	OFIAR-035-016	Kilmaine Mill
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County	Offaly	Townland	Kilmaine	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	35

Summary Traces of 18th/early 19th century water-powered corn mill on Fuerawn River.

History Cited as Old mill on the 1838 OS map. Not recorded in 1840s Mill Valuation book. Subsequently refurbished or rebuilt as cited in 1854 Griffith Valuation as belonging to Charles Foster and comprising corn mills and offices, rated at £18. Marked as Kilmaine corn mill on 1909 OS map.

Component OFIAR-035-016 1

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	212476 204247 +/- 10m		
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains Traces	Condition	Poor Use Disused
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Traces of corn mill on right bank of Fuerawn River, at west side of farmyard just north of minor road. Foundations of a random rubble building survive. The races have been infilled.		

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-035-016_01 FWH 26/06/2003 Mill remains from south-west.



Site no **OFIAR-035-018**

County	Offaly	Townland	Ballinree (Ballybritt By)	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 35

Summary Derelict remains of 18th/early 19th century water-powered corn mill and kiln on tributary of Little Brosna River.

History A corn mill and detached kiln are cited on 1838 OS six-inch map. Not recorded in 1840s Mill Valuation book. Noted in 1854 Griffith Valuation as belonging to Griffith Clements. The house, office and corn mill were rated at £10. Only the kiln is explicitly cited on the 1884 OS map. Mill disused by 1909 (as evidenced by disused mill race on map).

Component **OFIAR-035-018 1**

Type Grain kiln; Grain mill (water) Function Grain milling

Category Food processing & products Context Industry

Irish Grid 207593 203145 +/- 10m

Survey date 27/06/2003 Surveyor Fred Hamond

Building Remains Substantial remains Condition Poor Use Disused

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains Some remains Condition Poor Use Disused

Machinery Remains No visible remains Condition N/A Use N/A

Description A three-storey/two bay corn mill aligned east west on left bank of a tributary of Little Brosna River.

Buildings

Pitched roof is now gone. Random rubble walls, part rendered, and with two stone buttresses to north side. Square-headed openings; some with brick heads. Internal floors removed. Abutted on east gable by two-storey/single-bay kiln, similarly detailed and without internal floor. This kiln presumably replaced the detached one shown on the 1838 OS map.

Waterworks, plant and machinery

The head and tailraces are still visible as overgrown ditches. Waterwheel pit on west gable of mill. Timber axle and two cast-iron hubs (with flanges for eight arms apiece) survives. Hubs are 99cm (3ft 3in) apart, suggesting a wheel width of similar dimension. Probably high breastshot feed. No machinery survives.

Component OFIAR-035-018 2

Type	Grain kiln			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	207577	203156	+/- 10m			
Survey date	27/06/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains		Condition	N/A	Use N/A
Waterworks	Remains	N/A		Condition	N/A	Use N/A
Plant	Remains	N/A		Condition	N/A	Use N/A
Machinery	Remains	N/A		Condition	N/A	Use N/A
Description	No traces survive of detached kiln to NW of mill.					

Interest None

Evaluation Although some vestiges of the waterwheel survive, the mill is too incomplete to be of any special industrial heritage merit.

Rating Record only

Protection

Action

Associated with

Other dbase

References

OFIAR-035-018_01 FWH 27/06/2003 North elevation of mill (right) and kiln (left).



OFIAR-035-018_02 FWH 27/06/2003 East elevation of kiln.



OFIAR-035-018_03 FWH 27/06/2003 Waterwheel axle and hub.



Site no	OFIAR-035-029	Robinson's Brewery
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County	Offaly	Townland	Townparks (Ballybritt By)	Town	Birr
Planning	Birr UDC	Discovery map	53	Six-inch map	35

Summary	Site of 18th/early 19th century brewery and remains of grain store now incorporated into restaurant/b&b complex.
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History	Robinson's brewery is noted in Castle St in 1826. Robinson also owned the distillery on the west side of the street (OFIAR-035-047) and a nearby flour mill (035-009). It is explicitly cited as a brewery on the 1838 OS six-inch map, at the south end of the block now occupied by Spinners Town House at the NE corner of Castle Street. It is recorded as Old brewery in the 1854 Griffith Valuation. The fact that it has a zero rating suggests that it was disused. The site is also captioned as Old brewery on the 1884 OS map, but is uncaptioned on the 1909 edition. A building shown on all map editions along the east side of the premises is presumed to have been a grain store.
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Component	OFIAR-035-029 1
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Type	Brewery	Function	Brewing
Category	Drink processing & products	Context	Industry
Irish Grid	205817 204867 +/- 10m		
Survey date	27/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	No obvious remains of brewery survive at south end of Spinners Town House complex.		

Component OFIAR-035-029 2

Type	Grain store			Function	Brewing	
Category	Drink processing & products			Context	Industry	
Irish Grid	205820	204894	+/- 10m			
Survey date	27/06/2003		Surveyor	Fred Hamond		
Building	Remains	Complete	Condition	Good	Use	Store
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	N/A	Condition	N/A	Use	N/A
Machinery	Remains	N/A	Condition	N/A	Use	N/A
Description	A three-storey former grain store presumably associated with the former brewery and now incorporated into the Spinners Town House complex. It has a natural slate roof (hipped to north and pitched to south), and brick chimney to south gable. Half-round steel gutters on advanced eaves. Random rubble walls. West elevation, facing into the yard, has an arcade of nine segmental-arch doorways to ground floor. Window and loading door openings to upper floors are square-headed openings and trimmed with brick. Most of the window openings have timber louvres; no cills. East elevation is devoid of openings. Not inspected internally, but seemingly used as a store. This building forms the east side of a U-shaped block arranged around an internal courtyard. The remaining buildings are similarly detailed and have been converted into b&b accommodation (along west side) and restaurant (along north side).					

Interest Architecture; Historical; Setting

Evaluation The grain store is a good example of its type and also has historical interest due to its association with Robinson's Brewery. It is of local industrial heritage significance.

Rating	Local	Protection	Action
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Associated with

Other dbase NIAH 14819099 (R)

References

Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929). Page(s) 163

OFIAR-035-029_01 FWH 26/06/2003 North elevation of former brewery premises, now Spinners Town House complex.



OFIAR-035-029_02 FWH 26/06/2003 Grain store from south-west.



OFIAR-035-029_03 FWH 26/06/2003 Grain store from from north-east.



Site no	OFIAR-035-031				Whiteford Mill	
County	Offaly	Townland	Crinkill	Town		
Planning	Offaly CC	Discovery map	53	Six-inch map 35		
Summary	Remains of 18th/early 19th century water-powered flour mill and kiln on tributary of Little Brosna River. Now incorporated into farm outbuildings.					
History	<p>Cited as flour mill and corn kiln on 1838 OS six-inch map. 1840s Mill Valuation book notes the complex as a flour mill under Thomas Hackett. A 24ft x 6ft 6in waterwheel drove four sets of stones. This was the fourth largest diameter wheel in the county at this time. Thomas Hackett was also owner in 1854 (Griffith Valuation). Premises described as house, offices, flour mill and corn mill, all rated at £105 (the fifth highest rated industrial complex in Co Offaly). Noted in 1884 OS map as flour mil, and as Whiteford cornmill on 1909 map.</p> <p>Was apparently five storeys high by 11 bays wide, but largely demolished before the present owner purchased the site.</p>					
Component	OFIAR-035-031 1					
Type	Grain kiln; Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	206957 203482 +/- 10m					
Survey date	27/06/2003		Surveyor	Fred Hamond		
Building	Remains	Some remains	Condition	Poor	Use	Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>Remains of flour mill and kiln on tributary of Little Brosna River, now incorporated into farm outbuildings. The actual mill remains comprise a random rubble wall up to 5m high in places which now forms south side of an outbuilding. Internal waterwheel pit at west end, now indicated by score marks in dressed stone side.</p> <p>Immediately west of this pit is a two-storey outbuilding, possibly a store originally, but now a poultry shed. Pitched corrugated asbestos roof, random rubble walls with brick eaves, and square-headed openings.</p> <p>Adjoining the east end of the mill remains are the overgrown vestiges of a grain kiln, now truncated to 1½ storeys. Random rubble walls and square-headed openings with brick trim. Hearth and brick vaulting survive internally.</p> <p>To NE is former two-storey/three-bay mill house, still in use as dwelling.</p> <p>The head and tailraces are infilled. The pond was directly behind the mill but has been removed.</p>					
Interest	None					
Evaluation	Although this was once a sizeable enterprise, the demolition of most of the mill now makes it of no special industrial heritage merit.					
Rating	Record only	Protection		Action		

Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 72

OFIAR-035-031_01 FWH 27/06/2003 Waterwheel pit remains at west end of mill.



OFIAR-035-031_02 FWH 27/06/2003 Store at west end of mill, from north-east.



OFIAR-035-031_03 FWH 27/06/2003 Kiln , from north-east.



OFIAR-035-031_04 FWH 27/06/2003 Hearth and vaulting inside kiln.



OFIAR-035-031_05 FWH 27/06/2003 Mill house, from south-east.



Site no **OFIAR-035-033**

County	Offaly	Townland	Clonbrone (Eglish By)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	35

Summary Site of 18th/early 19th century water-powered corn mill on Camcor River.

History Corn mill cited on 1838 and 1884 OS six-inch maps. The 1840s Mill Valuation book notes the corn mill's operator as Nathaniel Mills. A 13ft x 2ft 6in waterwheel drove two sets of stones. Not cited in 1850s Griffith Valuation. The river's realignment in mid 1800s as part of a drainage scheme may have caused the mill to stop.

Component **OFIAR-035-033 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	210866 204608		+/- 10m
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on right bank of Camcor River. The river has been realigned since the mill was in use.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 72

Site no	OFIAR-035-034				Birr Distillery	
County	Offaly	Townland	Clonoghil Upper		Town	Birr
Planning	Birr UDC	Discovery map	53		Six-inch map	35
Summary	Substantial derelict remains of distillery founded by R. and J. Wallace in 1805 on Camcor River just upstream from Elmgrove Bridge. Site encompasses miscellaneous distillery buildings, maltings, kiln and malt mill. Part of bonded warehouse now converted to accommodation.					
History	<p>Distillery established in 1805 by R. and J. Wallace. The complex is described in the 1840s Mill Valuation book as a distillery and corn mill, operated by Michael Hackett. It had a 16ft x 11ft 3in waterwheel driving three sets of stones.</p> <p>The 1854 Griffith Valuation book also notes Michael Hackett as operating the distillery and a malt mill. The premises were rated at £75 - second only to the Tullamore Distillery (OFIAR-017-036) in value. Hackett also owned corn and malt stores just downstream from Elmgrove Bridge (OFIAR-035-046).</p> <p>When surveyed by Alfred Barnard in 1887, the distillery contained two pot stills, mash tun, washbacks, grain stores, malting floors, kiln, mill (for grinding/rolling malt), and bonded warehouses. Its output at that time was 200,000 gallons per year. Stopped production following a fire in 1889. Partly converted into accommodation in late 1900s.</p>					
Component	OFIAR-035-034 1					
Type	Bonded warehouse; Distillery; Grain mill (water); Malt house; Malt kiln			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	206666	205025	+/- 10m			
Survey date	12/09/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Dwelling/Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>Substantial remains of early 19th century distillery complex on left bank of Camcor River, just upstream from Elmgrove Bridge. The buildings are arranged around a central courtyard and bounded to north and west by the river. Most of the site is ruinous, but part has been converted to a dwelling. Inspection and interpretation were restricted on account of access difficulties.</p> <p>The section at south, facing the main road, is a three-storey/13-bay building aligned east-west. According to Barnard, this was a bonded warehouse. Hipped natural slate roof and plastic rainwater goods. Random rubble walls, advanced stone eaves and dressed quoins. Square-headed openings with brick heads/jambs and stone cills; those to top floor of diminished size. Semi-elliptical brick-trimmed doorway to centre and wide brick segmental archway at west; the latter is infilled with stone. Window openings to ground and top floor have shutters; those to first floor are modern 6/6 sashes. This section now serves as holiday accommodation. Partly-attached square stone/brick chimney at SE corner.</p> <p>West end is abutted by derelict three-storey building running north, parallel with river. Barnard notes that this was the malt house. Walls and openings detailed as front section (as are all other buildings). Malt kiln at north end thereof, complete with pyramidal roof (no access).</p>					

Rear of east end of front block is abutted by a roofless three-storey building which forms the east side of the courtyard. Barnard notes that this was the still house, tun room, spirit store and racking room.

North side of courtyard comprises a four-storey building, now roofless and derelict. Barnard describes this section as the back house, cooling loft and mill. On its rear (north) elevation is a substantial tapered square brick chimney with a segmental arched channel underneath (possibly related to the former mill race). The east end of the four-storey building is abutted by a three-storey section, also now a ruined shell. This latter building is distinguished by two large segmental arched openings on its south elevation. The east end of this façade is abutted by a ruinous building running south. There may be a freestanding chimney hereabouts, but dense overgrowth obscured inspection.

Premises enclosed by high random rubble wall. On main road is a segmental-headed entrance trimmed with brick and with a pair of wrought-iron gates.

Interest None

Evaluation Architecturally, this complex is of interest on account of its scale, massing and detailing (particularly the wide archways). It is also of historical interest in reflecting Birr's importance as a distilling centre during the 19th century. It is also a prominent landscape feature. The site is of regional significance and merits its current designation as a Protected Structure in the Draft Birr Development Plan 2010-16.

Rating Regional **Protection** Birr RPS 49-301 **Action** None (in RPS)

Associated with OFIAR-035-046

Other dbase NIAH 14819235 (R)

References

- | | |
|---|------------------|
| Barber, P. Birr: Pictures from the Past (Dublin: Blackwater Press, 1997). | Page(s) 38 |
| Barnard, A. The Whisky Distilleries of the United Kingdom. London: Harper's Weekly Gazette, 1887. (Reprinted by David & Charles, Newton Abbot, 1969). | Page(s) 419 |
| Magee, M. 1000 Years of Irish Whiskey (Dublin: O'Brien Press, 1980). | Page(s) 137, 139 |
| Maguire, E.B. Irish Whiskey: a History of Distilling in Ireland (Dublin: Gill and Macmillan, 1973). | Page(s) 363 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) 72 |

OFIAR-035-034_01 FWH 27/06/2003 General view from south-west.



OFIAR-035-034_02 FWH 27/06/2003 General view from south.



OFIAR-035-034_03 FWH 12/09/2003 South block, from south-east.



OFIAR-035-034_04 FWH 27/06/2003 South block, from south-east.



OFIAR-035-034_05 FWH 12/09/2003 West end of south elevation of south block.



OFIAR-035-034_06 FWH 12/09/2003 South and east blocks, from north-east.



OFIAR-035-034_07 FWH 12/09/2003 Archway at east end of north block, from south.



OFIAR-035-034_08 FWH 12/09/2003 Base of chimney abutting north side of north block, from east.



OFIAR-035-034_09 FWH 12/09/2003 Boundary and entrance on main road, from south.



Site no **OFIAR-035-035**

County	Offaly	Townland	Ballindarra	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 35

Summary Site of 18th/early 19th century malt mill on Little Brosna River.

History Notes as Old malt mill on 1838 OS six-inch map.

Component **OFIAR-035-035 1**

Type	Grain mill (water)	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	205256 203456	+/- 10m	
Survey date	27/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of malt mill on right bank of Little Brosna River, just south of Riverbank Restaurant at east end of road bridge.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no	OFIAR-035-046				Elmgrove Mill	
County	Offaly	Townland	Townparks (Ballybritt By)		Town	Birr
Planning	Birr UDC	Discovery map	53		Six-inch map	35
Summary	Substantial remains of 18th/early 19th century brewery and c.1830 grain store associated with Birr Distillery. Downstream from Elmgrove Bridge on east approach to Birr. Store recently converted into apartments.					
History	<p>A brewery and "new" mill are cited on the 1838 OS six-inch map. However, it is uncertain whether the latter was ever used as a mill as it not recorded in the 1840s Mill Valuation book. The 1854 Griffith Valuation notes Michael Hackett as operating the site as corn and malt stores. The brewery was vacant and in ruins at that time. Hackett also owned the distillery, mill and stores just upstream from Elmgrove Bridge (OFIAR-035-034). Although the brewery was defunct, it is still explicitly cited on the 1879 and 1884 OS maps. The building known as the New Mill is also shown on these maps.</p> <p>Barnard records this site as belonging to Birr Distillery in 1887. He notes two five-floor granaries and two drying kilns; the sub-floors were used as bonded warehouses. The mill was converted to apartments in 2002 under section 23 of the Finance Act.</p>					
Component	OFIAR-035-046 1					
Type	Brewery; Malt kiln			Function	Brewing; Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	206609	204901	+/- 10m			
Survey date	27/06/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Good	Use	Store
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>This complex comprises a former 18th/early 19th centurybrewery/kiln and 1830s grain store, both on the right bank of the Camcor River just downstream from Elmgrove Bridge. The brewery/kiln and store are in separate ownership. The brewery comprises a three-storey/10-bay building aligned north-south at the west end of the site. Now in use as a domestic store. Original hipped natural slate roof was replaced c.1975 by a pitched corrugated metal roof (gables raised in concrete blockwork). Half-round metal rainwater goods. Rendered random rubble walls with brick eaves (the latter with concrete blockwork over). Square-headed openings, with modern timber louvers (formerly vertical wooden bars). First floor loading door to road (north) gable. Internally, the walls are painted. The upper floors comprise timber boards over joists and beams; most of the first floor has been removed. South gable abutted by former malt kiln, only the vaulted brick base of which partially survives. This structure was already ruinous by 1879, being marked as roofless on the large-scale town map of that date.</p>					

Component OFIAR-035-046 2

Type	Grain kiln; Grain store	Function	Brewing; Distilling
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Category	Drink processing & products	Context	Industry
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Irish Grid	206639 204895 +/- 10m
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Survey date	27/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Excellent	Use	Dwelling
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Waterworks	Remains	N/A	Condition	N/A	Use	N/A
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Plant	Remains	N/A	Condition	N/A	Use	N/A
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Machinery	Remains	N/A	Condition	N/A	Use	N/A
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Description The New Mill is a four-storey/nine-bay building aligned east-west along the riverbank. Its overgrown shell was converted into apartments in 2002. Pitched natural slate roof with aluminium ogee rainwater goods. Random rubble walls with dressed quoins; some sections were rebuilt during conversion work. Square-headed openings with brick heads/jambs; some are new insertions and all windows have concrete cills. Also infilled segmental brick arches to gables and south elevation. A modern flat-roofed, timber-clad stairwell abuts the east end of the north elevation and give access to balconies along this frontage. Modern cantilevered balconies also added to east gable and river elevation. The shell of a two-storey grain kiln on the east gable was removed during conversion work.

On the east side of the site is the one-storey partial shell of a rubble stone building. There were formerly also two buildings along the roadside; these were already foundations by the time of the conversion work and were removed.

Just below the road bridge is a fall in the river; this is probably natural rather than the remains of a weir. There is no evidence of any head- or tailrace.

Interest	Historical; Setting
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Evaluation	Historically, this site is of interest in being associated with the brewing and distilling industries. There is no conclusive evidence that water power was ever utilized. The complex is also a significant streetscape feature. The two buildings are of local industrial heritage significance and also designated as Protected Structures in the Draft Birr Development Plan 2010-16.
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Rating	Local	Protection	Birr RPS 53-324; Birr RPS 53-325	Action
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Associated with	OFIAR-035-034
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Other dbase	NIAH 14819230 (R); NIAH 14819231 (R)
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References

Barnard, A. The Whisky Distilleries of the United Kingdom. London: Harper's Weekly Gazette, 1887. (Reprinted by David & Charles, Newton Abbot, 1969).	Page(s)	491
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Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929).	Page(s)	161
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D. Noonan. Excavation Report on the Old Mill, Newbridge St, Birr (to appear to Excavations 2002, ed by I. Bennett).	Page(s)	
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Midland Tribune, 12 Jan 1991.	Page(s)	
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OFIAR-035-046_01 FWH 27/06/2003 General view of complex from north-east. Grain store at left and brewery at right.



OFIAR-035-046_02 FWH 27/06/2003 East elevation of former brewery, from north-east.



OFIAR-035-046_03 FWH 27/06/2003 South gable of former brewery and kiln remains.



OFIAR-035-046_04 FWH 27/06/2003 Interior of former brewery, looking south.



OFIAR-035-046_05 FWH 27/06/2003 Grain store, from north-east.



OFIAR-035-046_06 FWH 27/06/2003 Grain store, from south-east.



OFIAR-035-046_07 FWH 27/06/2003 Grain store, from south-west.



OFIAR-035-046_08 FWH 12/09/2003 Infilled archway on south gable of grain store.



OFIAR-035-046_09 FWH 27/06/2003 For sale sign on grain store apartments.



OFIAR-035-046_10 FWH 12/09/2003 Ruinous remains on east side of site, from south-west.



OFIAR-035-046_11 FWH 27/06/2003 Looking upstream to Elmgrove Bridge. Note fall in bed of river.



Site no	OFIAR-035-047				Robinson's Distillery	
County	Offaly	Townland	Townparks (Ballybritt By)		Town	Birr
Planning	Birr UDC	Discovery map	53		Six-inch map	35
Summary	Later 18th/ early 19th century distillery, of which only the malt house and kiln survive, on right bank of Camcor River/ west side of Castle Street; now converted into a hotel.					
History	Robinson's distillery is noted in Castle St in 1826; it had been extant since at least 1818. Steam power is noted. Robinson also owned the brewery on the east side of the street (OFIAR-035-029) and a nearby flour mill (035-009). Cited as Robinson's Distillery on an 1822 map of Birr and as a distillery on 1838 OS six-inch map. This site probably incorporated the corn mill noted in the 1840s Mill Valuation book as being operated by Robert Robinson. This mill had a 15ft 6in x 6ft 6in waterwheel driving four sets of stones. Described as a dilapidated distillery in 1854 Griffith Valuation. Belonged to the representatives of Robert and Simpson Robinson, owners of the adjoining offices and malt stores (OFIAR-035-007 and 035-062 respectively). Cited as a distillery on the 1884 OS map but buildings uncaptioned on 1909 edition. Belonged to Williams Waller (malsters) in 1900s. Converted to hotel in 1994.					
Component	OFIAR-035-047 1					
Type	Distillery (steam)			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	205768	204870	+/- 10m			
Survey date	26/06/2003		Surveyor	Fred Hamond		
Building	Remains	Traces		Condition	Poor	Use Disused
Waterworks	Remains	N/A		Condition	N/A	Use N/A
Plant	Remains	No visible remains		Condition	N/A	Use N/A
Machinery	Remains	No visible remains		Condition	N/A	Use N/A
Description	Nothing survives of the once-extensive distillery which lay between Castle Street and the Camcor River apart from the truncated north elevations of the now-demolished buildings along the northern boundary of the site.					

Component OFIAR-035-047 2

Type	Malt house; Malt kiln; Grain mill (water)	Function	Distilling
Category	Drink processing & products	Context	Industry
Irish Grid	205734 204843 +/- 10m		
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Excellent Use Hotel
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	<p>A 19th century maltings, malt kiln and presumed malt mill, now converted into a 13-bed hotel. Comprises a four-storey/six bay building aligned north-south along the right bank of Camcor River. Its south gable is abutted by a three-storey/two-bay malt kiln of square plan.</p> <p>Hipped natural slate roofs; that to kiln surmounted by a clock tower (to mimic the original square open ventilator). Ogee rainwater goods. Random rubble walls and advanced brick eaves. The ground floor of the east elevation of the malt house is of strap-pointed brick. Stone quoins to malt house and brick quoins to kiln. Square-headed openings with brick heads and jambs. Eaves dormers inserted along river elevation of malt house. Window openings have modern uPVC windows and plastic cills. The two concrete-headed doorways into the kiln have been bricked up as windows. Canopy over segmental-headed entrance door at SE end of maltings. Wide segmental brick arch on river elevation of maltings, with abutting single-storey conservatory.</p> <p>Internally, the building has been gutted and the three upper floors replaced by two. The ground floors of the malt house and kiln are now a restaurant/kitchen and bar respectively. All the upper floors have been converted to bedrooms.</p>		

Interest None

Evaluation This complex is of architectural interest in terms of its composition - the malt house at one end and the malt kiln at the other. The building is also of historical interest in being one of the last vestiges of Robinson's Distillery. It also greatly enhances the riverscape hereabouts. Although gutted and reconfigured internally, the building has regional heritage significance and warrants its current designation as a Protected Structure in the Draft Birr Development Plan 2010-16.

Rating Regional **Protection** Birr RPS 53-207 **Action** None (in RPS)

Associated with OFIAR-035-007; OFIAR-035-062

Other dbase NIAH 14819101 (R)

References

Barber, P. Birr: Pictures from the Past (Dublin: Blackwater Press, 1997).	Page(s) 86
Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929).	Page(s) 159-160
Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929).	Page(s) 163

Maguire, E.B. Irish Whiskey: a History of Distilling in Ireland (Dublin: Gill and Macmillan, 1973). Page(s) 363

Midland Tribune, 15 Oct 1994. Page(s)

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 72

OFIAR-035-047_01 FWH 26/06/2003 General view from south-east.



OFIAR-035-047_02 FWH 26/06/2003 General view from south-west.



OFIAR-035-047_03 FWH 26/06/2003 Kiln (left) and maltings, from north-east.



Site no	OFIAR-035-053					Midland Tribune	
County	Offaly	Townland	Townparks (Ballybritt By)			Town	Birr
Planning	Birr UDC	Discovery map	53			Six-inch map	35
Summary	Early 1950s textile spinning factory on south side of Kinnitty Road. Subsequently converted to offices and printworks of Midland Tribune newspaper.						
History	Wool spinning factory opened early 1950s for B. Wood & Sons. Designed by Desmond Fitzgerald. Taken over by Max Birr. Subsequently converted into newspaper printing works by Midland Tribune.						
Component	OFIAR-035-053 1						
Type	Newspaper printing works; Spinning mill			Function	Printing & publishing; Wool		
Category	Other industry; Textile manufacture & products			Context	Industry		
Irish Grid	207105 204534 +/- 10m						
Survey date	31/07/2003		Surveyor	Fred Hamond			
Building	Remains	Complete	Condition	Good	Use	Newspaper print works	
Waterworks	Remains	N/A	Condition	N/A	Use	N/A	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	<p>A two-storey/15-bay former textile mill with single-storey/nine-bay factory to rear, aligned NW/SE along south side of Kinnitty Road, on eastern outskirts of Birr. The office block fronting the road has a hipped natural slate roof. Painted smooth cement rendered walls with blocking course over eaves. Square-headed openings: seven bays of windows flank a tripartite recessed entrance bay at centre. Glazed door to centre with multi-pane overlight (forming window to first floor lobby) and blank flanking panels. Window openings contain metal-framed casements and have concrete cills. Bay windows to both floors of south gable.</p> <p>The narrower factory to the rear is aligned parallel with front block. Each of its nine bays has a corrugated asbestos roof of sawtooth profile with glazing to NE pitch. Cement-rendered walls; a blocking course down each side obscures the roof. Square-headed openings with metal-framed windows. Circular ventilation holes to gable apexes.</p> <p>No internal access, but presumed to be complete in respect of newspaper printing equipment.</p> <p>The premises are bounded to the main road by steel railings on a rendered wall.</p>						
Interest	Architectural; Historical; Rarity; Setting						
Evaluation	Apart from the 1930s woollen factory in Tullamore (OFIAR-017-085), this is the only purpose-built spinning mill of its type in Co Offaly. Architecturally, it still retains its original coherence and detailing despite its change of use. It is of technical interest as the only newspaper print works in the county and is also a prominent feature of the streetscape. Overall, it is of regional significance and warrants its current designation as a Protected Structure in the Draft Birr Development Plan 2010-16.						

Rating	Regional	Protection	Birr RPS 53-374	Action	None (in RPS)
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Associated with

Other dbase NIAH 14935006 (R)

References

Barber, P. Birr: Pictures from the Past (Dublin: Blackwater Press, 1997).

Page(s) 85, 87

Irish Architectural Archive. Proposed factory for B. Wood & Son, 1950.

Page(s) Offaly
63/67R1

OFIAR-035-053_01 FWH 31/07/2003 General view from north.



OFIAR-035-053_02 FWH 31/07/2003 Street façade and main entrance.



OFIAR-035-053_03 FWH 31/07/2003 General view from south.



OFIAR-035-053_04 FWH 31/07/2003 General view from west.



Site no **OFIAR-035-060**

County	Offaly	Townland	Clonoghil Upper?; Townparks (Ballybritt By)?	Town	Birr
Planning	Birr UDC	Discovery map	53	Six-inch map	35

Summary Unlocated site of 18th/early 19th century water-powered tuck mill on Camcor River at Elmgrove Bridge.

History Extant in early 1820s (cited by T.L. Cooke in 1826), but not explicitly cited in 1838 OS six-inch map.

Component **OFIAR-035-060 1**

Type	Tuck mill (water)	Function	Wool
Category	Textile manufacture & products	Context	Industry
Irish Grid	206663 204939	+/- 100m	
Survey date	27/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Unlocated site of tuck mill on Camcor River in vicinity of Elmgrove Bridge.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Cooke, T.L. The Picture of Parsonstown (Dublin, 1826. Reprinted by Offaly Chronicle, 1929). Page(s) 161

Site no **OFIAR-035-062**

County	Offaly	Townland	Townparks (Ballybritt By)	Town	Birr
Planning	Birr UDC	Discovery map	53	Six-inch map	35

Summary Site of malt stores in use in 1850s. Associated with Robinsons' Distillery.

History Buildings are shown here on the 1838 OS six-inch map and subsequent editions. Explicitly cited as malt stores in 1854 Griffith Valuation. Belonged to the representatives of Robert and Simpson Robinson, owners of the adjoining offices and distillery (OFIAR-035-007 and 035-047 respectively).

Component **OFIAR-035-062 1**

Type	Malt store	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	205770 204754	+/- 10m	
Survey date	27/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	Site of malt store. Area recently redeveloped for housing.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-035-007; OFIAR-035-047

Other dbase

References

Site no **OFIAR-035-071**

County	Offaly	Townland	Townparks (Ballybritt By)	Town	Birr
Planning	Birr UDC	Discovery map	53	Six-inch map	35

Summary Site of tuck mill marked on late 17th century town map.

History Site of tuck mill marked on 1691 town plan.

Component **OFIAR-035-071 1**

Type	Tuck mill (water)	Function	Wool
Category	Textile manufacture & products	Context	Industry
Irish Grid	205651 204866	+/- 100m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of tuck mill in what is now Birr Demesne.		

Interest Archaeological

Evaluation Although of archaeological interest as a 17th century mill, the site has no upstanding remains and is therefore of no industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OD035-012017-

References

Archaeological Survey of Ireland record.

Page(s)

Site no OFIAR-036-018

County	Offaly	Townland	Ballyshane (Ballybritt By)	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	36

Summary Site of 18th/early 19th century water-powered corn mill on tributary of Camcor River.

History Explicitly cited on 1838 OS six-inch map only. Building shown on 1885 map, but site cleared by 1909 edition.

Component OFIAR-036-018 1

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	218285 204212	+/- 10m	
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Site of corn mill on left bank of tributary of Camcor River. This field is known as "Mill Meadow".		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Scully, T. Slieve Bloom from Father to Son (Roscrea: Slieve Bloom Rural Development Society, 2002). Page(s) 80

Site no OFIAR-036-019

County	Offaly	Townland	Ballincur (Ballybritt By)	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	36

Summary Traces of 18th/early 19th century water-powered grain mill on tributary of Camcor River and site of starch house.

History Cited as mill on 1838 OS six-inch map, along with a starch house to its north. Recorded as a flour mill in 1840s Mill Valuation book. Then occupied by Maria Foster. A 16ft x 3ft 9in waterwheel drove two sets of stones. In 1854, the owners were Maria Foster and Andrew Mitchell (Griffith Valuation). The house, offices and corn mill were rated at £45 - a relatively high valuation considering what now survives. Cited as mill on 1885 OS map. John Feehan notes a flax mill near Kinnitty, but uncertain whether refers to this site. All the buildings were roofless by the 1909 OS.

Component OFIAR-036-019 1

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	217858 205675	+/- 10m	
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains Traces	Condition	Poor Use Disused
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	Fragmentary random rubble foundation courses of presumed mill to east of small stream running north.		

Component OFIAR-036-019 2

Type	Starch house	Function	Unknown
Category	Textile manufacture & products	Context	Industry
Irish Grid	217841 205714	+/- 10m	
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains No visible remains	Condition	N/A Use N/A
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	No traces of former starch house survive.		

Interest	None
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Evaluation No special industrial heritage significance.

Rating	Record only
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Protection

Action

Associated with

Other dbase

References

Feehan, J. *The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage* (Dublin: Blackwater Press, 1979).

Page(s) 125

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).

Page(s) 75

OFIAR-036-019_01 FWH 26/06/2003 Remains of mill from south.



Site no	OFIAR-037-002	Cadamstown Mill
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County	Offaly	Townland	Cadamstown	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	37

Summary Shell of five-bay, 4½ storey water-powered corn mill of 1831 on Silver River. Also used as a woollen weaving factory and saw mill in late 1800s/ early 1900s. Ruinous remains of an earlier mill adjoin.

History Datestone on door jamb attests to erection by SM [= S Manifold] in 1831. According to owner, superseded an earlier mill on this site. Cited in the 1838 OS six-inch map as a mill. Described in the 1840s Mill Valuation book as a corn mill operated by Daniel Maryfold [sic]. It had a 14ft 3in x 2ft 8in waterwheel driving two sets of stones. There was also a shelling mill (for removing the outer skin from oats) with a 15ft 4in x 2ft 8in wheel. The 1854 Griffith Valuation notes George Manifold as the operator. Its rateable valuation was £30. Also cited as a mill on the 1885 OS map. According to the present owner, it was used as a weaving factory for woollen cloth by William Slevin from 1889 to 1903. However, may have continued as cited as a woollen mill on the 1909 map. Owner also stated that the building was used by Pat Slevin as a saw mill until c.1914, when became defunct.

Component OFIAR-037-002 1

Type	Grain kiln; Grain mill (water); Saw mill (water); Weaving factory	Function	Grain milling; Timber processing & products; Wool
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Category	Food processing & products; Timber processing & products; Textile manufacture & products	Context	Industry
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Irish Grid	222692 208515 +/- 10m
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Survey date	26/06/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Building
A detached five-bay, 4½-storey former water-powered corn mill aligned east-west on left bank of Silver River, just below road bridge. It is cut into the slope such that only the top three storeys are visible from the road. Half-hipped roof is now missing. Unrendered random rubble walls with dressed stone eaves. Square-headed openings with stone heads and jambs; no cills to windows. One of the door jambs bears the inscription "SM 1831". On one of the door heads is painted "W Slevin". The east gable is abutted by a three-storey lean-to. The ghost of a former kiln is visible on the west gable. None of the floors survive inside.
Nearby is the former mill house, now refurbished and greatly enlarged

Waterworks, plant and machinery
The mill pond was directly south of the mill but has been infilled. One of the two headraces still carries water. The tailrace is culverted back to the river. The ground floor of the mill is divided into three sections, with the waterwheel pit in the middle section. The pit measures 99cm (3ft 3in) wide and the long-gone wheel was probably c.4.27m (14ft) in diameter, with an overshot or pitchback feed. It drove machinery in

the west section of the mill, none of which survives. A channel running parallel with the wheel pit apparently housed a similarly-sized waterwheel which drove a second mill in the east section.

Component OFIAR-037-002 2

Type	Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	222691	208509	+/- 10m			
Survey date	26/06/2003		Surveyor	Fred Hamond		
Building	Remains	Some remains	Condition	Poor	Use	Disused
Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	The ruinous remains of a building towards the east end of the south elevation of the present mill (component 1) were, according to the owner, those of an earlier mill known as Mo					

Interest Architectural; Historical; Setting

Evaluation A good example of a medium-sized corn mill which is also of historical interest because of its attested date (1831) and presence of an earlier mill. The various changes of use are of note and the building also adds interest to the landscape. For all these reasons, It is of regional industrial heritage significance and merits its inclusion as a Protected Structure in the Co Offaly Development Plan 2009-15.

Rating Regional **Protection** Offaly RPS 51-02 **Action** None (in RPS)

Associated with

Other dbase NIAH 14817002 (R)

References

- | | | |
|---|---------|-----|
| Feehan, J. The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage (Dublin: Blackwater Press, 1979). | Page(s) | 125 |
| Feehan, J. The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage (Dublin: Blackwater Press, 1979). | Page(s) | 126 |
| Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). | Page(s) | |

OFIAR-037-002_01 FWH 26/06/2003 Mill complex from south.



OFIAR-037-002_02 FWH 26/06/2003 Mill complex from east.



OFIAR-037-002_03 FWH 26/06/2003 Mill from north-east.



OFIAR-037-002_04 FWH 26/06/2003 Mill from north-east.



OFIAR-037-002_05 FWH 26/06/2003 Mill from north-west.



OFIAR-037-002_06 FWH 26/06/2003 Internal waterwheel pits.



OFIAR-037-002_07 FWH 26/06/2003 "SM 1831" inscribed stone on door jamb.



Site no **OFIAR-037-005**

County	Offaly	Townland	Cadamstown	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	37

Summary Millstone extraction site on bed of Silver River north of Cadamstown Bridge.

History Date unknown, but probably in use during 18th and/or 19th centuries.

Component **OFIAR-037-005 1**

Type	Millstone quarry	Function	Stone
Category	Mineral extraction, processing & products	Context	Industry
Irish Grid	222714 208533	+/- 10m	
Survey date		Surveyor	Fred Hamond
Building	Remains	Substantial remains	Condition Fair Use Disused
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	Not surveyed in detail.		

Interest Rarity

Evaluation Of regional industrial heritage significance as an attested millstone production site. Merits inclusion in Record of Monuments & Places.

Rating	Regional	Protection	Action	RMP
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Associated with

Other dbase SMR OF037-001---

References

Scully, T. Slieve Bloom from Father to Son (Roscrea: Slieve Bloom Rural Development Society, 2002). Page(s) 87

Site no **OFIAR-038-009**

County	Offaly	Townland	Rath More	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 38

Summary Unlocated 18th/early 19th century water-powered threshing mill cited in 1840s Mill Valuation book. Possibly associated with Rathmore Demesne.

History Cited in 1840s Mill Valuation book as a threshing mill belonging to Edward Synge. A 13ft 6in wheel drove the thresher.

Component **OFIAR-038-009 1**

Type	Threshing mill (water)	Function	Grain processing
Category	Farming production	Context	Agriculture & fishing
Irish Grid	207821 197964	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Not surveyed. Presumed to be a site.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)
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Site no OFIAR-039-005

County	Offaly	Townland	Aghagurty	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	39

Summary Traces of mid 19th century water-powered corn mill on tributary of Camcor River. Closed c.1914.

History Nothing shown on 1838 OS six-inch map. 1854 Griffith Valuation notes a corn mill worked by Edward Carry; rated at £10. Explicitly cited as corn mill on 1885 and 1909 OS six-inch maps. Closed c.1914.

Component OFIAR-039-005 1

Type	Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	216474	201168	+/- 10m			
Survey date	26/06/2003		Surveyor	Fred Hamond		
Building	Remains	Traces		Condition	Poor	Use Disused
Waterworks	Remains	Some remains		Condition	Poor	Use Disused
Plant	Remains	No visible remains		Condition	N/A	Use N/A
Machinery	Remains	Traces		Condition	Poor	Use Disused

Description Derelict remains of corn mill on right side of tributary of Camcor River, at end of lane off minor road. Only the east wall of two-storey mill survives. Amongst the internal wall collapse is a one-piece conglomerate millstone, 1.52m (5ft) in diameter; also a stone nut and spindle, and an octagonal centre of a French burrstone. A partly infilled headrace is evident to east.

Component OFIAR-039-005 2

Type	Mill house			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	216461	201220	+/- 10m			
Survey date	26/06/2003		Surveyor	Fred Hamond		
Building	Remains	Complete		Condition	Poor	Use Disused
Waterworks	Remains	N/A		Condition	N/A	Use N/A
Plant	Remains	N/A		Condition	N/A	Use N/A
Machinery	Remains	N/A		Condition	N/A	Use N/A

Description North-west of the mill is a derelict former mill house. It is a two-storey/three bay building with hipped natural slate roof, random rubble walls and square-headed openings, and radial over-light to entrance door.

Interest None

Evaluation No special industrial heritage significance.

Rating Record only

Protection

Action

Associated with

Other dbase

References

Scully, T. Slieve Bloom from Father to Son (Roscrea: Slieve Bloom Rural Development Society, 2002).

Page(s) 57

OFIAR-039-005_01 FWH 26/06/2003 Remains of mill from south-west.



OFIAR-039-005_02 FWH 26/06/2003 Mill house from south.



Site no **OFIAR-039-011**

County	Offaly	Townland	Knockarley	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 39

Summary 18th/early 19th century water-powered corn mill and kiln on tributary of Camcor River. Also 20th century saw mill (uncertain if water powered).

History Cited as corn mill on 1838, 1885 and 1909 OS six-inch maps. Noted in 1840s Mill Valuation book as belonging to Thomas Mitchell and incorporating both corn and flour mills. A 14ft x 3ft waterwheel in the corn mill drove two sets of stones, whilst a 14ft 6in x 3ft wheel in the flour mill also drove two sets of stones. However the flour mill did not work very often. Mitchell was also working the mill in 1851 (Griffith Valuation). The house, offices, corn mill and kiln were then rated at £30, indicating a sizeable enterprise. According to Tony Scully, latterly owned by Bennetts and worked until 1950s.

Component **OFIAR-039-011 1**

Type	Grain kiln; Grain mill (water); Saw mill (water)	Function	Grain milling; Timber processing & products
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Category	Food processing & products; Timber processing & products	Context	Industry
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Irish Grid	216016 199522 +/- 10m
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Survey date	26/06/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Fair	Use	Agricultural building
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Remains of former corn/saw mill and kiln on left bank of tributary of Camcor River, SW of Knockarley Bridge. Buildings now refurbished for agricultural use. The corn mill was originally three storeys high and is aligned approximately east-west. Two of its surviving walls (at south and east) have been incorporated into an open-sided byre. The east end appears to be a later addition. Replacement monopitched corrugated metal roof, random rubble walls and square-headed openings. Miscellaneous farm outbuildings and two-storey/three-bay former mill house at road (for sale at time of survey). No traces of waterworks, plant or machinery.

Interest	None
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Evaluation	No special industrial heritage significance.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

- Feehan, J. The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage (Dublin: Blackwater Press, 1979). Page(s) 159
- Scully, T. Slieve Bloom from Father to Son (Roscrea: Slieve Bloom Rural Development Society, 2002). Page(s) 159
- Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-039-011_01 FWH 26/06/2003 Mill remains from south-east.



Site no **OFIAR-039-014**

County	Offaly	Townland	Ballygaddy (Ballybritt By)	Town
Planning	Offaly CC	Discovery map	54	Six-inch map 39

Summary Site of 18th/early 19th century malt house.

History A malt house is cited on the 1838 OS six-inch map.

Component **OFIAR-039-014 1**

Type	Malt house	Function	Malting
Category	Drink processing & products	Context	Industry
Irish Grid	213014 199086	+/- 10m	
Survey date	26/06/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	N/A	Condition N/A Use N/A
Machinery	Remains	N/A	Condition N/A Use N/A
Description	Site of malt house in what is now farmyard just west of Ballygaddy Cross Roads. Existing buildings may possibly incorporate fabric from it.		

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-041-004**

County	Offaly	Townland	Kilcomin	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 41

Summary Derelict shell of a four-storey 18th/early 19th century water-powered grain mill and kiln on tributary of Little Brosna River. A mill is cited hereabouts on 1655 Down Survey.

History Captioned as a flour mill on the 1838 OS map. Described in the 1840s Mill Valuation book as a flour mill operated by John Tracy. It had a 15ft x 3ft 4in waterwheel driving two sets of stones. The 1854 Griffith Valuation describes the premises as flour and corn mill, offices, all operated by John Tracy and rated at £40. Shown, but not captioned on the 1885 OS map. Cited as a disused corn mill on the 1909 OS map. Although this mill is probably of early 19th century date, a water-powered mill is also cited hereabouts in 1655 Down Survey.

Component **OFIAR-041-004 1**

Type	Grain kiln; Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	202622 191083	+/- 10m
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Survey date	01/08/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description **Building**
A four-storey L-shaped block incorporating two three-storey returns and a two-storey kiln, all now derelict. The main section of the block is aligned east-west. Gables indicate that its roof was formerly pitched; vestiges of natural slate. Walls of random rubble, with dressed stone quoins and vestiges of lime render. Square-headed openings with flat brick heads and rendered stone jambs; no cills to windows. No internal floors survive, nor any machinery.
The west and middle sections of the south elevation are abutted by two three-storey roofless returns. The west end of the north elevation was formerly abutted by another return, now gone.
The east gable is abutted by a very derelict two-storey kiln (fragments of perforated clay tiles). A relatively modern Dutch barn has been erected in the corner formed by the return, mill and kiln.

Waterworks, plant and machinery
The headrace has been infilled. It ran under the mill in a northerly direction then turned 90 degrees to feed the wheel. The line of the tailrace can be discerned running north from the mill along a field boundary.
The waterwheel formerly sat at the east end of the north elevation. Only its pit remains, with curved dressed stone apron. The level of the intake feed suggests a pitchback or high breastshot wheel 21-22ft diameter by upwards of 7ft wide (this is much larger than the one in the 1840s Valuation and is evidently a later replacement). No machinery survives.

Interest Archaeological; Historical

Evaluation Of archaeological interest as a possible mid 17th century mill site. Too little now survives of the upstanding mill to make it of regional interest. It is now primarily of local industrial heritage interest for historical reasons.

Rating Local

Protection

Action

Associated with

Other dbase SMR OF041-005---

References

Archaeological Survey of Ireland record.

Page(s)

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).

Page(s) 74

OFIAR-041-004_01 FWH 01/08/2003 General view from north-east.



OFIAR-041-004_02 FWH 01/08/2003 General view from south.



OFIAR-041-004_03 FWH 01/08/2003 Waterwheel pit from west looking towards tailrace end.



Site no **OFIAR-041-005**

County	Offaly	Townland	Kilcomin	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 41

Summary	Ruinous remains of 18th century double-pile/two-storey (+ attic) distillery. Uncertain if water powered.
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History	Cited as Old distillery in 1838 OS six-inch map. MacMahon states that it and a neighbouring distillery to east (OFIAR-041-006) were both out of use by 1818. Buildings are shown but not captioned on later OS maps.
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Component OFIAR-041-005 1

Type	Distillery			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	202523	190751	+/- 10m			
Survey date	01/08/2003		Surveyor	Fred Hamond		
Building	Remains	Some remains	Condition	Poor	Use	Disused
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>Ruinous remains of distillery aligned north-south behind modern house to west of minor road. Double-pile/two-storey (+ attic) building. Formerly with pitched and half-hipped roofs to east and west piles respectively; the former now has replacement corrugated metal monopitched roof. Openings have flat, segmental and semi-elliptical brick heads and jambs. Large semicircular arched openings in south gables of both piles. Gable loading doors to first and attic floors of west pile. Traces of abutting buildings at south and east. No evidence of any water power.</p>					

Interest	Historical
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Evaluation	Now primarily of historical interest, the surviving remains are of local industrial heritage significance.
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Rating	Local	Protection	Action
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Associated with

Other dbase

References

MacMahon, N. In the Shadow of the Fairy Hill: a History of Shinrone and Ballingarry from Pre-Christian Times to the Early 1900s (Shinrone: Kilcommon Press. 1998).

OFIAR-041-005_01 FWH 01/08/2003 General view from north.



OFIAR-041-005_02 FWH 01/08/2003 Interior of east pile, looking south.



Site no	OFIAR-041-006				Kilcommon Distillery	
County	Offaly	Townland	Ballytoran		Town	
Planning	Offaly CC	Discovery map	53		Six-inch map 41	
Summary	Ruinous shells of two multi-bay, multi-storey random rubble buildings and related house associated with 18th century distillery.					
History	According to MacMahon, this was once one of Co Offaly's foremost distilleries. It had ceased production by 1818. Cited as Old Distillery on 1838 OS map. Buildings shown but not captioned on later OS maps. Not cited in the 1840s mill valuation book, nor in the 1850s Griffith valuation.					
Component	OFIAR-041-006 1					
Type	Distillery			Function	Distilling	
Category	Drink processing & products			Context	Industry	
Irish Grid	202725	190687	+/- 10m			
Survey date	01/08/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	N/A	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	<p>The site comprises three sections: (1) a 10-bay, four-storey building aligned NW/SE, (2) a multi-bay, three-storey building aligned NE/SW, and (3) the former owner's house fronting the road.</p> <p>Building 1 is a half-hipped roofless shell of random rubble with corbelled yellow brick eaves. All door and window openings have semi-elliptical brick heads; no cills to windows. A now-demolished building abutted its SE gable. All internal floors now missing.</p> <p>Building 2 is partly truncated to two storeys at one end. Roof now missing; profile uncertain. Random rubble walls with brick segmental-headed openings.</p> <p>Miscellaneous small outbuildings now about it.</p> <p>The former owner's house is a two-storey, five-bay building fronting the main road. It has a pitched corrugated metal roof, the steepness of which suggests that it was thatched originally. Rendered chimney to each gable. Cement-harled walls. Square-headed openings. Windows have replacement uPVC windows; stone cills.</p>					
Interest	Architectural; Historical; Setting					
Evaluation	Historically of interest as an 18th century distillery, this complex is also of architectural merit because of its scale and a prominence. It is of regional industrial heritage significance and warrants its inclusion as a Protected Structure in the Co Offaly Development Plan 2009-15. The adjoining house is likewise included.					
Rating	Regional	Protection	Offaly RPS 60-06; Offaly RPS 60-07		Action	None (in RPS)
Associated with						

References

MacMahon, N. In the Shadow of the Fairy Hill: a History of Shinrone and Ballingarry from Pre-Christian Times to the Early 1900s (Shinrone: Kilcommon Press, 1998).

Page(s) 90-91

OFIAR-041-006_01 FWH 01/08/2003 Building 1, from south-west.



OFIAR-041-006_02 FWH 01/08/2003 Building 1, from north-east.



OFIAR-041-006_03 FWH 01/08/2003 Building 2, from south-east.



OFIAR-041-006_04 FWH 01/08/2003 Building 2, from east.



OFIAR-041-006_05 FWH 01/08/2003 South-west elevation of mill house.



Site no **OFIAR-041-007**

County	Offaly	Townland	Rusheen	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 41

Summary 18th/early 19th century water-powered corn mill on tributary of Little Brosna River.

History Cited as a corn mill in 1838 OS map. Described in 1840s Mill Valuation book as a corn mill operated by Mary Tiguin. A 16ft x 3ft 2in waterwheel drove three sets of stones. Noted as belonging to Maryanne Tiquin in 1851 Griffith Valuation and rated, along with a house and outbuildings, at £10. Captioned as Corn mill (in ruins) on 1884 map. Roofless shell on 1909 edition.

Component **OFIAR-041-007 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	202660 190165		+/- 10m
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site completely cleared of all buildings. The former mill pond is now a flat marshy area.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

Site no	OFIAR-042-008					Mill Park
County	Offaly	Townland	Glasderry More			Town
Planning	Offaly CC	Discovery map	53	Six-inch map	42	
Summary	Place name suggests 18th century mill site, of which there is no trace or local knowledge.					
History	'Mill Park' is cited on 1838 and 1885 OS maps. The plantation adjoining to east is captioned Mill Grove on 1909 edition.					
Component	OFIAR-042-008 1					
Type	Mill?		Function	Unknown		
Category	Unknown		Context	Industry		
Irish Grid	208413	194830	+/- 10m			
Survey date	01/08/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use N/A	
Waterworks	Remains	No visible remains	Condition	N/A	Use N/A	
Plant	Remains	No visible remains	Condition	N/A	Use N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use N/A	
Description	Place name suggests presence of former mill of unknown function. No traces evident in the woodland north of Gloster House. A water channel now supplies a fish pond and ornamental ponds.					
Interest	None					
Evaluation	No industrial heritage significance.					
Rating	Record only	Protection	Action			
Associated with						
Other dbase						
References						

Site no	OFIAR-042-009				Brosna Maltings	
County	Offaly	Townland	Drumakeenan (Clonlisk By, Ettagh Par)		Town	
Planning	Offaly CC	Discovery map	53	Six-inch map 42		
Summary	Derelict remains of substantial mid 19th century maltings belonging to Merrys Perry, incorporating an 18th/early 19th century water-powered flour mill. Large waterwheel and power transmission gearing survive.					
History	<p>Described in the 1840s Mill Valuation book as a flour mill operated by Richard Dowd. It had a 20ft x 10ft waterwheel driving five pairs of French burr stones. The wheel turned at 3½ rpm and was the fifth largest diameter wheel in the county at this time. The premises had a rating of £84.10s.0d - the second highest in the county after Manor Mill, Birr (OFIAR-035-009). Dowd may also have been operating another nearby flour mill at this time (OFIAR-042-010).</p> <p>Noted in the 1851 Griffith Valuation as belonging to Robert Dowd, along with a miller's house and office. It was rated at £150 at that time. This rating is equalled by Charlestown Mill, Clara (OFIAR008-042) and surpassed only by Erry Mill, Clara (OFIAR-008-038). Dowd was also operating the above flour mill at this time as well. Cited as Brosna malt house on 1885 OS map, and as Brosna Maltings on 1909 edition. Probably in the hands of Messrs Perry by this time.</p>					
Component	OFIAR-042-009 1					
Type	Grain kiln; Grain mill (water); Malt house			Function	Grain milling; Malting	
Category	Food processing & products; Drink processing & products			Context	Industry	
Irish Grid	210185 191883 +/- 10m					
Survey date	18/07/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use	Disused
Waterworks	Remains	Substantial remains	Condition	Fair	Use	Disused
Plant	Remains	Complete	Condition	Poor	Use	Disused
Machinery	Remains	Some remains	Condition	Poor	Use	Disused
Description	<p>Buildings</p> <p>This block comprises three contiguous bays all aligned east -west. The north bay stands six floors high, including basement and attic. The roof is largely missing but there are vestiges of a half-hip gable at its west end covered with natural slates over common rafters and single purlins. The walls are of random rubble, with ashlar eaves and dressed quoins; also vestiges of lime render. Square-headed openings with brick heads and jambs; no cills to windows. Window frames are 4x4-pane metal frames and 2x3 timber casements. Apart from the ground floor, there are no internal floors or machinery. There are remains of perforated zinc sheeting which probably belonged to a former kiln.</p> <p>The middle bay is four storeys high (including attic) and has similar roof and wall detailing to the north section. Its east gable is inset slightly from those on either side and its west end projects. Its west gable is abutted by a single-storey roofless waterwheel house. Internally, the floors are now missing. At on corner of the ground floor is a jack-arch ceiling (three arches), probably part of a former kiln.</p> <p>The south bay is similar to the north section. Although very overgrown, it appears to</p>					

be largely devoid of openings. A ground floor door and window both have voussoired stone heads and jambs and the windows have stone cills. There is a chimney on its east gable.

A plaque built into a new boundary wall to a house on the north side of the road past the complex reads "Perry's Mill". This was presumably from a gatepost or one of the buildings in the complex.

Waterworks

The mill pond is still discernible a short distance south of the block, albeit largely infilled. The masonry sluice gate emplacement at its outlet survives. The head- and tailraces survive as drainage channels.

Plant

The waterwheel on the return projecting from the west gable of the middle bay is of the high breastshot variety and measures 14ft in diameter by 14ft wide. It is of metal construction throughout, with eight spoked arms and 40 curved buckets (all unventilated). Cast on to the rim is "Jacob Clonmel 1855". Apart from its metal soleplate and some buckets, the wheel survives intact.

Machinery

The power transmission machinery is contained within the projecting west gable of the middle bay. A cast-iron segment wheel affixed to the mill side of the waterwheel connects with a bull nut mounted on the outer end of a cast-iron axle. At the other end of this axle, in side the mill, is a bevelled pitwheel which drives a wallower mounted at the bottom end of the cast-iron upright shaft.

Mounted on the axle between the bull nut and pitwheel is a spur gear connected to a smaller pinion. Along the axle on which this pinion is mounted is a large pulley wheel and small external pulley wheel. It is uncertain whether the latter was an external drive to the machinery, or an external power take-off driven from the waterwheel. The collapsed remains of other shafts and gears are also visible inside the building.

Interest	Architectural; Historical; Technical
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Evaluation	This is one of the largest surviving industrial sites in Co Offaly, albeit in a very derelict state. The sheer scale of the buildings, historical link with the Perrys, and survival of the waterwheel and principal gearing all make it of regional industrial heritage significance. It merits inclusion in the Record of Protected Structures.
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Rating	Regional	Protection	Action	RPS
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Associated with	OFIAR-042-010
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Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s) 73
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OFIAR-042-009_01 FWH 18/07/2003 General view from north-east.



OFIAR-042-009_02 FWH 18/07/2003 General view from south-east.



OFIAR-042-009_03 FWH 18/07/2003 General view from south-west.



OFIAR-042-009_04 FWH 18/07/2003 General view from west.



OFIAR-042-009_05 FWH 18/07/2003 Looking west inside middle bay.



OFIAR-042-009_06 FWH 18/07/2003 Collapsed remains of perforated zinc floor in north pile.



OFIAR-042-009_07 FWH 18/07/2003 Waterwheel.



OFIAR-042-009_08 FWH 18/07/2003 Waterwheel axle.



OFIAR-042-009_09 FWH 18/07/2003 Founder's mark (Jacob Clonmel 1855).



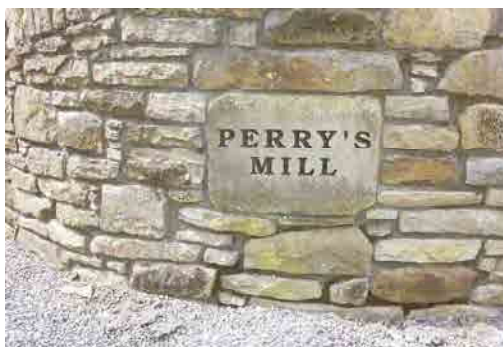
OFIAR-042-009_10 FWH 18/07/2003 Bull nut driven by segment wheel on inner end of waterwheel axle.



OFIAR-042-009_11 FWH 18/07/2003 Power transmission gearing at west end of middle bay.



OFIAR-042-009_12 FWH 18/07/2003 Name plaque on entrance to house opposite maltings.



Site no **OFIAR-042-010**

County	Offaly	Townland	Drumakeenan (Clonlisk By, Roscrea Par)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Ruinous remains of mid 19th century water-powered corn mill on right bank of Little Brosna River.

History First shown on 1885 OS six-inch map and captioned as a mill. Marked as a disused corn mill on 1909 edition. This may be the flour mill cited in the 1840s Mill Valuation book as belonging to Richard Dowd. An 18ft x 7ft 6in wheel drove four sets of stones (however, this valuation entry could refer to OFIAR-042-011). The property was valued at £71.11s.0d - the fourth highest in the county. Dowd also owned Brosna flour mill at this time (OFIAR-042-009). Belonged to Robert Dowd in 1851, when described as a flour mill and rated at £80 (Griffith Valuation). Dowd was also operating the other flour mill at this time as well.

Component **OFIAR-042-010 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	210622 191539 +/- 10m
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Survey date	18/07/2003	Surveyor	Fred Hamond
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Building	Remains	Some remains	Condition	Poor	Use	Disused
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Waterworks	Remains	Some remains	Condition	Poor	Use	Disused
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description Ruinous remains of corn mill on right bank of Little Brosna River. Aligned east-west along north side of race, just above river. Overgrown partial remains of roofless random rubble building, at least three storeys high and of L plan. Square-headed openings, some with brick heads and jambs. Overgrown head and tailraces still evident; now dry. The infilled wheelpit, on south wall, is 2.36m (7ft 9in) wide.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with OFIAR-042-009

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-042-010_01 FWH 18/07/2003 Mill remains from north-east.



Site no	OFIAR-042-011					Fanure Mill	
County	Offaly	Townland	Drumakeenan (Clonlisk By, Roscrea Par)			Town	
Planning	Offaly CC	Discovery map	53			Six-inch map	42
Summary	Traces of 18th/early 19th century water-powered flour mill on Little Brosna River. Waterworks reused for Roscrea Fish Farm.						
History	Cited as a flour mill on 1838 and 1885 OS six-inch maps, and as Fanure corn mill on 1909 map. This may be the flour mill cited in the 1840s Mill Valuation book as belonging to Adam Acres. A 16ft x 6ft 3in wheel drove three sets of stones (however, this valuation entry could refer to OFIAR-042-010). It was valued at £53.13s.3d - the sixth most valuable premises in the county. Belonged to George Acres in 1851, when the house, offices and flour mil were rated at £87 - the eighth highest in Co Offaly (Griffith Valuation).						
Component	OFIAR-042-011 1						
Type	Grain mill (water)			Function	Grain milling		
Category	Food processing & products			Context	Industry		
Irish Grid	210978	190640	+/- 10m				
Survey date	18/07/2003		Surveyor	Fred Hamond			
Building	Remains	Traces	Condition	Good	Use	Fish farm	
Waterworks	Remains	Substantial remains	Condition	Good	Use	Fish farm	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	<p>Buildings</p> <p>Traces of 18th/early 19th century water-powered flour mill on east side of Little Brosna River. Vestiges of the mill survive as a random rubble wall along the tailrace at north end of existing complex. Remains have been incorporated into fish farm supplied by the former pond and races. The adjoining former mill house, a double-pile/two-storey/three-bay building, has been refurbished as offices, but is now disused.</p> <p>Waterworks, plant and machinery</p> <p>The waterworks are now used by the fish farm. The waterwheel is long gone but its pit survives at the NE end of the former mill. It is 1.98m (6ft 6in) wide and the fall of water was upwards of 4.57m (15ft). No machinery survives.</p>						
Interest	None						
Evaluation	This was once a sizeable concern, but has largely been demolished and is now of no special industrial heritage significance.						
Rating	Record only	Protection			Action		
Associated with							
Other dbase							

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-042-011_01 FWH 18/07/2003 Remains of former mill.



OFIAR-042-011_02 FWH 18/07/2003 Waterwheel pit.



OFIAR-042-011_03 FWH 18/07/2003 Former mill house, from west.



Site no	OFIAR-042-012	Hillsborough Mills
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County	Offaly	Townland	Drumakeenan (Clonlisk By, Roscrea Par)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary	Derelict shells of a 18th/early 19th century water-powered grain mills and kiln on Little Brosna River. The flour mill was used for a time as a tuck mill.
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History	<p>An oat mill is cited on the 1838 OS map, with a cloth mill to its SE. The 1840s Mill Valuation book notes a flour mill operated by Henry Buckley. It had an 18ft x 4ft waterwheel driving a two pairs of French burr stones. The cloth mill was also operated by Buckley. It, too, was powered by 18ft x 4ft waterwheel and contained a willy, teaser, scrubbers, stocks, and napping machines (i.e. equipment for washing and finishing woollen cloth).</p> <p>The 1851 Griffith Valuation notes Buckley as continuing to operate the flour and cloth mills which had a combined rating of £100 - the sixth highest in Co Offaly. Flour mills are cited on the 1885 OS map and Hillsborough corn mills (disused) on the 1909 map.</p>
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Component	OFIAR-042-012 1
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Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	211298 190631 +/- 10m		
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Poor Use Disused
Waterworks	Remains Some remains	Condition	Poor Use Disused
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A

Description	<p>Buildings A five-storey, five-bay roofless shell of former oatmeal mill, aligned east-west at NW corner of premises. Now roofless, but gables indicate a half-hipped profile. Very overgrown rendered random rubble walls with stone eaves and dressed stone quoins. Square-headed openings with yellow brick jambs. No floors survive internally.</p> <p>Waterworks, plant and machinery Pond and headrace infilled. Traces of tailrace along north side of access lane from road. Waterwheel pit on west gable, 1.52m (5ft) wide. No machinery survives.</p>
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Component OFIAR-042-012 2

Type	Grain kiln; Grain mill (water); Tuck mill (water)	Function	Grain milling; Wool
Category	Food processing & products; Textile manufacture & products	Context	Industry
Irish Grid	211319 190617 +/- 10m		
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Poor Use Disused
Waterworks	Remains Some remains	Condition	Poor Use Disused
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A
Description	<p>Buildings A five-bay, five-storey roofless shell of former flour/tuck mill, aligned north-south at SE corner of premises. Now roofless, but gables indicate a hipped profile. Rendered random rubble walls with stone eaves and dressed stone quoins. Square-headed openings with rendered brick heads and stone jambs; window cills partly removed. Upper floor openings are diminished in height. No floors survive internally. East elevation abutted by a two-storey former grain kiln, now without roof or drying floor. Vestiges of random rubble furnace and ghost of vaulting on inside face of wall.</p> <p>Waterworks, plant and machinery Pond and headrace infilled. Traces of tailrace along north side of access lane from road. Waterwheel pit on north gable with dressed stone apron; 2.29m (7ft 6in) wide. Level of intake feed indicates a high breastshot wheel. No machinery survives.</p>		

Interest	Architectural; Historical
Evaluation	The scale of these buildings attests to the importance of grain milling in this area during the late 1700s/ early 1800s. The mills are also of historical interest and also add interest to the landscape hereabouts. Despite being only shells, their size makes them of regional industrial heritage merit. The two mills merit their inclusion as Protected Structures in the Co Offaly Development Plan 2009-15.
Rating	Regional
Protection	Offaly RPS 61-18
Action	None (in RPS)

Associated with OFIAR-042-025**Other dbase** NIAH 14942021(R)**References**

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 76

OFIAR-042-012_01 FWH 01/08/2003 General view of grain mill (left) and cloth mill (right).



OFIAR-042-012_02 FWH 01/08/2003 Grain mill, from south.



OFIAR-042-012_03 FWH 01/08/2003 Grain/cloth mill, from south-west.



OFIAR-042-012_04 FWH 01/08/2003 Grain/cloth mill, from north-east.



OFIAR-042-012_05 FWH 01/08/2003 Interior of grain/cloth mill, looking south-west.



OFIAR-042-012_06 FWH 01/08/2003 Waterwheel pit at north end of grain/cloth mill.



OFIAR-042-012_07 FWH 01/08/2003 Waterwheel pit at north end of grain/cloth mill.



OFIAR-042-012_08 FWH 01/08/2003 Kiln in grain/cloth mill.



Site no **OFIAR-042-017**

County	Offaly	Townland	Clyduff (Clonlisk By); {Milltown}	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Derelict shell of 18th/early 19th century water-powered flour mill with remains of waterwheel on tributary of Little Brosna River.

History A flour mill is cited on the 1838 OS six-inch map. The 1840s Mill Valuation book notes a flour mill under James Bergin. A 14ft x 2ft 9in wheel drove two sets of stones. The 1851 Griffith Valuation notes the flour mill as being operated by John Bergin; he was also operating a nearby flour mill at this time as well (OFIAR-043-002). Not explicitly cited on 1885 or 1909 OS maps.
This location was formerly part of Milltown townland until the boundary was changed. This suggests that there was a mill hereabouts in the 1700s if not before. Whether it was at this spot is, however, uncertain.

Component **OFIAR-042-017 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	207081 190570		+/- 10m
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains	Substantial remains	Condition Poor Use Disused
Waterworks	Remains	Substantial remains	Condition Poor Use Disused
Plant	Remains	Some remains	Condition Poor Use Disused
Machinery	Remains	No visible remains	Condition N/A Use N/A

Description **Buildings**
A four-storey, seven-bay building aligned east-west. Although now roofless, gables indicate it formerly had a pitched natural slate roof. Random rubble walls with dressed quoins and eaves. Flat-headed brick-trimmed openings. Internally divided into three structural bays, all without floors and overgrown. No evidence of kiln.

Waterworks, plant and machinery
Overgrown mill pond at rear. Water therefrom still flows through waterwheel pit. The tailrace arch is evident on the north elevation but the water is now piped underneath the made-up ground in front of the mill.
The east bay contains a wide waterwheel pit, divided into two longitudinal sections, one to accommodate the wheel and the other for the overspill from the pond. The waterwheel remains comprise a round timber axle, one cast-iron hub (partly broken), two timber arms and two fragments of rim covered in limescale. It appears to have been 4.27m dia by 1.22m wide (14ft x 4ft) and to have had a pitchback or high breastshot feed. No machinery survives.

Interest Architectural; Historical

Evaluation This building is a typical medium-sized mill and has some technical interest on account of its wheel remains. It is of local industrial heritage significance.

Rating	Local	Protection	Action
<hr/>			
Associated with	OFIAR-043-002		
Other dbase			
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References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-042-017_01 FWH 01/08/2003 Mill from north-east.



OFIAR-042-017_02 FWH 01/08/2003 Waterwheel remains.



Site no **OFIAR-042-026**

County	Offaly	Townland	Drumakeenan (Clonlisk By, Roscrea Par)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Site of 18th/early 19th century water-powered corn mill on Little Brosna River.

History Cited as a mill on 1838 OS six-inch map, and as a corn mill on 1885 map. Not cited in the 1840s Mill Valuation book. Possibly cited in 1851 Griffith Valuation as belonging to Denis and William Loughnane and rated at £15. Appears to have been out of use by 1909 as no longer explicitly cited on map of that date.

Component **OFIAR-042-026 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	210887 190873		+/- 10m
Survey date	18/07/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Site of corn mill on right bank of Little Brosna River.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Site no **OFIAR-042-027**

County	Offaly	Townland	Shinrone	Town	Shinrone
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Site of 18th/early 19th century brewery.

History Cited as a brewery on the 1838 OS map, but otherwise not documented in the valuation books or later OS maps. Map shows no races in vicinity, indicating that not water-powered.

Component **OFIAR-042-027 1**

Type	Brewery	Function	Brewing
Category	Drink processing & products	Context	Industry
Irish Grid	204698 192440	+/- 10m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	This area has been redeveloped for housing and no traces of the brewery survive.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

MacMahon, N. In the Shadow of the Fairy Hill: a History of Shinrone and Ballingarry from Pre-Christian Times to the Early 1900s (Shinrone: Kilcommon Press, 1998).

Page(s) 92

Site no **OFIAR-042-028**

County	Offaly	Townland	Drumakeenan (Clonlisk By, Ettagh Par)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Derelict shell of 18th/early 19th century water-powered flour mill on tributary of Little Brosna River.

History Cited as a flour mill on the 1838 OS map. Described in the 1840s Mill Valuation book as a corn mill operated by Patrick Fitzpatrick. It had a 13ft x 2ft 2in waterwheel driving two sets of stones. Fitzpatrick was also operating the mill in 1851 (Griffith Valuation). Not explicitly cited on 1885 or 1909 OS maps.

Component **OFIAR-042-028 1**

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	210113 192799	+/- 10m
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Survey date	01/08/2003	Surveyor	Fred Hamond
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Building	Remains	Substantial remains	Condition	Poor	Use	Disused
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Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
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Plant	Remains	No visible remains	Condition	N/A	Use	N/A
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Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
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Description	Derelict roofless shell of five-bay, three-storey grain mill aligned north-south. Random rubble walls. Much of north end has collapsed and what remains is in very poor condition and heavily overgrown. Square-headed openings with brick heads and rendered brick jambs. Stone cills to windows. The external waterwheel pit on the north gable has been infilled.
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Interest	None
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Evaluation	No special industrial heritage merit.
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Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)	73
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OFIAR-042-028_01 FWH 01/08/2003 General view from west.



OFIAR-042-028_02 FWH 01/08/2003 General view from north-west.



Site no **OFIAR-042-029**

County	Offaly	Townland	Aghadouglas	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Traces of 18th/early 19th century water-powered mill of unknown function on tributary of Little Brosna River.

History Cited as a ruined mill on 1838 and 1885 OS six-inch maps. Function unknown.

Component **OFIAR-042-029 1**

Type	Mill (water)	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	210213 193165	+/- 10m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains	Traces	Condition Poor Use Disused
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A

Description Traces of mill on tributary of Little Brosna River, in field to east of minor road. Only a gable wall now survives: two storeys high, of random rubble and with square headed opening to upper floor.
A 46cm dia rotary hand quern (one of a pair of stones) was found nearby by Caimin O'Brien.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

OFIAR-042-029_01 FWH 01/08/2003 Mill remains from west.





Site no	OFIAR-042-030	Woods' Mill
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County	Offaly	Townland	Keeloge (Clonlisk By)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Roofless shell of a five-storey, six-bay 18th/early 19th century water-powered flour mill and kiln on tributary of Little Brosna River. Subsequently used as a saw mill.

History A flour mill and kiln are captioned on the 1838 OS map. The complex is described in the 1840s Mill Valuation book as comprising two flour mills, both operated by Thomas Woods. One had an 18ft x 2ft 6in waterwheel (with 56 buckets) and the other a 16ft 6in x 3ft 9in wheel (with 41 buckets); they turned at 8½ and 9rpm respectively and drove, between them, three pairs of French burr stones, a shelling stone, elevators and flour dressers. The 1851 Griffith Valuation describes the site as comprising a house, offices, corn and flour mill, all valued at £45 and still operated by Thomas Woods. The 1885 OS map also captions the flour mill and kiln. According to MacMahon, the mill was converted to a saw mill in 1894. An uncaptioned roofless shell is shown on the 1909 map.

Component OFIAR-042-030 1

Type	Grain kiln; Grain mill (water); Saw mill (water)	Function	Grain milling; Timber processing & products
Category	Food processing & products; Timber processing & products	Context	Industry
Irish Grid	204514 191253 +/- 10m		
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Poor Use Disused
Waterworks	Remains Substantial remains	Condition	Poor Use Disused
Plant	Remains No visible remains	Condition	N/A Use N/A
Machinery	Remains No visible remains	Condition	N/A Use N/A

Description Buildings
Main section of mill is aligned NW-SE and faces towards the public road. It is six-bays wide and five storeys high. Hipped roof, now missing. Walls of random rubble (still with traces of render), and advanced eaves course. Except for three-centred voussoired arch to the entrance doorway at the left and right ends of the ground floor frontage, all openings are square-headed and regularly spaced. The window openings to the top floor are diminished in height. None retain their frames, all are without cills and those to the ground and first floors have metal security bars.
There is a shallow five-storey, single-bay return to the SW end of the back of this section. Its ground and first floors contain a vaulted brick arch (part of its apex has collapsed). This may have been part of the kiln of which no other floors survive. Fragments of perforated clay tile are to be found through the site indicating the former presence of a kiln.
There is a slightly longer return at the other end of the mill's back wall, also a roofless shell. Abutting the SW gable of that return is a five-storey, two-bay addition (clear wall break) which was originally probably a store. Hipped roof now missing. Walls detailed as main block. Structural crack down SW gable.
The SE gable of the mill is abutted by a two-storey (+ attic), single-bay building. Roof now missing but of gabled profile. Walls detailed as main block. No internal floors, fixtures or fittings. Possibly once an office. No floors survive internally.

At the entrance of the premises is the partial shell of a two-bay, single-storey rubble stone building.

Waterworks, plant and machinery

The overgrown headrace is still visible above the mill but pond immediately behind the mill has been infilled. The headrace entered the mill between the two rear returns via two shallow segmental arches, one to each former wheel. One pit is 1.8m (6ft) wide and the other is 1.0m (3ft 3in) wide. The wheels probably had a breastshot feed. The tailraces emerge from the front wall of the mill through two segmental arches. An open channel, piped under the road, returns the water to the river. No machinery survives.

Interest	Architectural; Historical; Setting			
Evaluation	This prominent roadside mill is typical of medium-sized late 18th/early 19th flour mills. This one has added interest in that it milled both wheat and oats using two separate internal waterwheels. Although only a ruinous shell, its scale and situation makes it of regional industrial heritage significance. It merits its inclusion as a Protected Structure in the Co Offaly Development Plan 2009-15.			
Rating	Regional	Protection	Offaly RPS 61-14	Action None (in RPS)

Associated with

Other dbase NIAH 14942006 (R)

References

- MacMahon, N. In the Shadow of the Fairy Hill: a History of Shinrone and Ballingarry from Pre-Christian Times to the Early 1900s (Shinrone: Kilcommon Press, 1998). Page(s) 89-90
- Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s) 76

OFIAR-042-030_01 FWH 01/08/2003 General view of north-east (front) elevation.



OFIAR-042-030_02 FWH 01/08/2003 Mill from south-east.



OFIAR-042-030_03 FWH 01/08/2003 Barrel vaulted return.



OFIAR-042-030_04 FWH 01/08/2003 Headrace intake on back wall of mill.



Site no **OFIAR-042-033**

County	Offaly	Townland	Clareen	Town
Planning	Offaly CC	Discovery map	53	Six-inch map 42

Summary 19th century grain kiln and site of brewery, both associated with Clareen House.

History A brewery is reported by Noel MacMahon as having operated here in the late 1700s. The present north range of farmyard buildings is shown on the 1838 OS map. None of the buildings is captioned on any map.

Component **OFIAR-042-033 1**

Type	Brewery	Function	Brewing
Category	Drink processing & products	Context	Industry
Irish Grid	205849 194172	+/- 100m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	N/A	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	No traces of the brewery are now apparent.		

Component OFIAR-042-033 2

Type	Grain kiln	Function	Grain processing
Category	Farming production	Context	Agriculture & fishing
Irish Grid	205850 194195 +/- 10m		
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Substantial remains	Condition	Good Use Store
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	<p>Grain kiln contained at east end of two-storey building abutting three-storey granary at end of range of buildings along north side of farmyard associated with Clareen House.</p> <p>The building has a pitched natural slate roof, rendered random rubble walls and square-headed openings with brick trim (rendered over) and Georgian-pane frames. Internally, the kiln has a flagged stone floor, but there are no traces of any furnace. The drying floor above comprises 12-inch square clay tiles laid on cast-iron joists across the room. The joists are supported by a transverse metal beam over a metal post. Cement screed has been laid over the top surface of the tiles. The roof has tied common rafters and is internally plastered. However, there is no ridge ventilator. The adjoining three-storey granary has a hipped natural slate roof and is similarly detailed.</p>		

Interest	Architectural
Evaluation	This farmyard complex is of local heritage interest on account of its scale and completeness. Both it and the house are Protected Structures in the 2009-15 Co Offaly Development Plan.
Rating	Local
Protection	Offaly RPS 57-07
Action	

Associated with

Other dbase NIAH 14942009 (R)

References

MacMahon, N. In the Shadow of the Fairy Hill: a History of Shinrone and Ballingarry from Pre-Christian Times to the Early 1900s (Shinrone: Kilcommon Press, 1998).

Page(s) 91-93

OFIAR-042-033_01 FWH 01/08/2003 North range of farmyard at Clareen House, from south.



OFIAR-042-033_02 FWH 01/08/2003 Kiln (at centre), with three-storey granary to right, from south-west.



OFIAR-042-033_03 FWH 01/08/2003 Underside of kiln drying floor.



OFIAR-042-033_04 FWH 01/08/2003 Kiln drying floor.



OFIAR-042-033_05 FWH 01/08/2003 Clareen House, from south-west.



Site no **OFIAR-042-042**

County	Offaly	Townland	Drumakeenan (Clonlisk By, Ettagh Par)	Town	
Planning	Offaly CC	Discovery map	53	Six-inch map	42

Summary Site of mill marked on 1655 Down Survey.

History Site of mill of unknown function on 1655 Down Survey.

Component **OFIAR-042-042 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	210741 191797	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Unlocated mill site.		

Interest Archaeological

Evaluation Although of archaeological interest as a 17th century mill, the site has no upstanding remains and is therefore of no industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF042-041--

References

Archaeological Survey of Ireland record.

Page(s)

Site no	OFIAR-043-002	Fancroft Mill; Bergin's Mill
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County	Offaly	Townland	Fancroft	Town	
Planning	Offaly CC	Discovery map	54	Six-inch map	43

Summary Substantial remains of a five-storey 18th/early 19th century water-powered grain mill on Little Brosna River, complete with waterwheel, gearing, millstones and some ancillary machinery. Site also encompasses a four-storey grain store, two-storey store, weighbridge, two-storey mill house and waterworks.

History Probably of late 18th/early 19th century date. Cited in 1838 OS six-inch map as a flour mill. Described in the 1840s Mill Valuation book as a corn mill operated by John Bergin. It had an 18ft x 4ft 6in waterwheel driving two sets of stones. The 1851 Griffith Valuation notes it as a flour mill, still operated by John Bergin; he was also operating a nearby flour mill at this time as well (OFIAR-042-017). Casting date on waterwheel suggests that it may have been re-equipped around 1883. On the 1886 map, the east section of the mill block is cited as a flour mill, and the west end as a corn mill. Cited as Fancroft Mills (corn) on 1909 OS map.

Component OFIAR-043-002 1

Type	Grain mill (water)	Function	Grain milling
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Category	Food processing & products	Context	Industry
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Irish Grid	213353 192605 +/- 10m
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Survey date	18/07/2003	Surveyor	Fred Hamond
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Building	Remains	Complete	Condition	Good	Use	Store
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Waterworks	Remains	Substantial remains	Condition	Fair	Use	Disused
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Plant	Remains	Complete	Condition	Fair	Use	Disused
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Machinery	Remains	Substantial remains	Condition	Fair	Use	Disused
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Description Buildings

This four-storey (+ attic), six-bay flour mill is aligned east-west across the north end of the site. Pitched natural slate roof with decorative clay ridge tiles, cement verges. Three skylights to south pitch. Semicircular rainwater goods. Walls are of squared sandstone rubble, brought to courses. Ashlar eaves. The left section on the south elevation is two openings wide and appears to be a later extension as quoins belonging to the earlier right-hand section (four openings wide) are visible under the lime render. The walls of the extension are of split random rubble. Openings are square-headed with voussoired stone heads (mostly rendered over). All the windows are without cills. Some timber window frames survive.

There is an infilled segmental-headed opening from the waterwheel pit towards in the west end of the building on its south elevation. A dovecot has been affixed to the outside of the second floor window at this end.

The east gable was formerly abutted by a three-storey building, long demolished. The ghost of its pitched roof survives and some tie-in stones up both quoins. In the apex is an attic window (stone head and brick jambs).

The west end of the north elevation was formerly abutted by a two-storey building. Again, the ghost of its pitched roof is evident. The stonework along this elevation is of split random rubble (in contrast to the squared stone on the south façade). Towards the right-hand end is a segmental-headed opening for the headrace intake.

Internally, the ground floor of the west section is flagged. It contains a waterwheel, described below. The upper floors are accessed by timber staircases. The first floor

comprises floorboards over joists resting on timber beams supported on timber columns. The floors over the waterwheel are now missing. The roof comprises common rafters over single purlins resting on A trusses. The floors and roof of the east section are similarly detailed.

Waterworks

Immediately north of the mill is the millpond, now dry, overgrown and partly infilled. There is no trace of the sluice gate on the channel into the mill. An overspill runs under the return to the grain store. The tailrace and bypass channel emerge as a single channel at the south side of the yard, between the mill house and weighbridge office. The channel is culverted under the road.

Plant

Along the east side of the west section of the mill is an internal breastshot waterwheel measuring 4.57m in diameter by 1.98m wide (15ft x 6ft 6in). It is of cast-iron construction throughout save for the curved metal wrought-iron buckets and soleplate. 'Byrne 1883 Dublin' is cast on each segment of the rim. It is in fair condition except for the deteriorating soleplates. The water was controlled by a two-step rack-and-pinion sluice gate.

Machinery

At the west end of the ground floor of the west section is a bucket elevator. It was driven by a lineshaft from the mill proper and raised the grain to the attic, from where it was discharged into the grain store.

At the west end of the ground floor of the east section is a great spurwheel transmission to three sets of millstones on the floor above. The gears and shafts are of cast-iron except for the timber upright shaft and cogs to the stone spindles. The stone nuts were disconnected from the great spurwheel by jack rings. Tentering (adjustment of the gap between the stones) was by means of a screw operating through the axis of each stone spindle. This floor also contains three bucket elevators and an inclined metal reel (for flour dressing).

The first floor of the east section contains three sets of millstones - a one-piece shelling stone and two French burrs for grinding (one is 1.37m/ 4ft 6in dia). There are also the remains of grain cleaning equipment, a reciprocating sieve, elevators and a pulley drive off the crown wheel at the top of the upright shaft.

The second and third floors are devoid of machinery except for the elevators up to the attic floor. There is also a lineshaft pulley drive up to the attic floor on the third floor.

The attic floor contains the elevator discharges, a pulley drive (formerly to a sieve, now gone), and remains of a sackhoist.

Component OFIAR-043-002 2

Type Grain mill (water); Grain store Function Grain milling

Category Food processing & products Context Industry

Irish Grid 213336 192588 +/- 10m

Survey date 18/07/2003 Surveyor Fred Hamond

Building Remains Complete Condition Good Use Store

Waterworks Remains Some remains Condition Poor Use Disused

Plant Remains No visible remains Condition N/A Use N/A

Machinery Remains No visible remains Condition N/A Use N/A

Description This L-plan three-storey (+ attic) grain store is aligned north-south and abuts the west gable of the mill; it is six openings wide. It is cited as a corn mill on the 1886 OS six-inch map, but it appears to have subsequently been converted into a grain store. Natural slate roof, half-hipped to its south gable. Slate-hung hip-roofed eaves dormers along east and north pitches. The roof has been partly reslated (natural slates) and has new galvanised semicircular gutters. Walls are of split random rubble with ashlar eaves and dressed quoins. Square-headed openings with flat brick heads and stone jambs; no cills to windows. Some 6/6 sliding sash windows survive to first floor and louvers to second floor. Many window openings on east pitch are infilled with concrete blocks. Unusual 'arabesque' brick heads to two of the ground floor doorways on east elevation. A modern open-sided shed abuts the right-hand end of the west elevation, and a two-storey former store abuts the middle (described below). A bypass channel from the millpond runs underneath the return. This may originally have housed a waterwheel to power the former corn mill. Internally, the walls are plastered and painted. The ground floor is of concrete. An electrically-driven bucket elevator runs from the ground to attic floor. Modern toilets have been installed at the north end of the ground floor. The floorboards to the upper floors rest directly on timber transoms supported on timber uprights. There is a grain auger lying loose on the second floor. Part of the floor has been removed at the north end. The roof comprises tied common rafters. The undersides of the slates are plastered. Evidence of deterioration along east pitch, below dormers. A two-storey building, probably a store originally, abuts the middle of the west elevation of the grain store. The ground along the north elevation has been built up such that only the first floor is visible on this side. The roof of this section has been refurbished with natural slate (three skylights to north pitch). The west gable is half-hipped. Semicircular metal rainwater goods. Unrendered split random rubble walls. Square-headed openings. Window openings contain replacement 6/6 timber sliding sashes. Semi-glazed doors to ground floor of south elevation and first floor of north elevation. Internally refurbished as a café and meeting room. Immediately SE of the south gable of the grain store is a single-bay/ single-storey flat-roofed weighbridge office of 20th century date. Drive-on weighing platform on north side.

Component OFIAR-043-002 3

Type	Mill house	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	213376 192558 +/- 10m		
Survey date	18/07/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Dwelling
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	A double-pile, three-bay/ two-storey house of T plan. Hipped natural slate roof, rendered chimneys, cement-rendered walls embellished with stucco quoins and string course at first floor level. Replacement galvanised semicircular metal gutters. Square-headed openings. Windows are 3/6 and 6/6 sliding sashes, and also margined casements.		

Interest Architectural; Historical; Technical; Setting

Evaluation This mill complex is of architectural interest because of its scale, range of buildings, and contribution to the local setting. It is also of historical merit, being a good example of a late 18th/early 19th century flour mill, probably re-equipped around 1883. The mill is also of technical interest as it retains its waterwheel and principal gearing and machinery.

In recent years, the owner has availed of grants provided by Offaly CC to restore the roofs in a manner in keeping with the mill's character. This is an important first step if the interiors are to be preserved. Only the main part of the grain store roof is now in need of repairs.

The mill complex is of regional industrial heritage significance. The inclusion of the mill buildings and associated house as Protected Structures in the Co Offaly Development Plan 2009-15 is warranted.

Rating	Regional	Protection	Offaly RPS 62-01; Offaly RPS 62-02	Action	None (in RPS)
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Associated with OFIAR-042-017

Other dbase NIAH 14943002 (R); NIAH 14943003 (R)

References

Feehan, J. The Landscape of Slieve Bloom: a Study of its Natural and Human Heritage (Dublin: Blackwater Press, 1979).	Page(s)	125
Garner, W. Churches and Houses of Architectural Interest in Co Offaly (Tullamore: Offaly Historical Society, 1985).	Page(s)	43
Scully, T. Slieve Bloom from Father to Son (Roscrea: Slieve Bloom Rural Development Society, 2002).	Page(s)	131-132
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).	Page(s)	

OFIAR-043-002_01 FWH 18/07/2003 General view of complex from east. Mill etc at left and mill house at right.



OFIAR-043-002_02 FWH 18/07/2003 General view of mill (left), grain store (middle) and store (right), from north-west.



OFIAR-043-002_03 FWH 18/07/2003 General view of mill (right) and grain store (left), from south-east.



OFIAR-043-002_04 FWH 18/07/2003 South elevation of mill.



OFIAR-043-002_05 FWH 18/07/2003 Mill from north-east.



OFIAR-043-002_06 FWH 18/07/2003 Intake from millpond to waterwheel at west end of north side of mill.



OFIAR-043-002_07 FWH 18/07/2003 Mill: waterwheel on ground floor of west bay.



OFIAR-043-002_08 FWH 18/07/2003 Maker's name and date on waterwheel.



OFIAR-043-002_09 FWH 18/07/2003 Mill: ground floor of east bay, looking west.



OFIAR-043-002_10 FWH 18/07/2003 Mill: Pitwheel, wallower and upright shaft on ground floor of east bay.



OFIAR-043-002_11 FWH 18/07/2003 Mill: stone nut tentering and jack ring.



OFIAR-043-002_12 FWH 18/07/2003 Mill: inclined shelling stone rotary sieve on ground floor of east bay.



OFIAR-043-002_13 FWH 18/07/2003 Mill: first floor of east bay, showing stones, truer, crown wheel and lineshaft.



OFIAR-043-002_14 FWH 18/07/2003 Mill: stones on first floor.



OFIAR-043-002_15 FWH 18/07/2003 Mill: third floor of east bay, looking west.



OFIAR-043-002_16 FWH 18/07/2003 Mill: attic floor of east bay, looking west.



OFIAR-043-002_17 FWH 18/07/2003 Mill: floorless sections of west bay, looking west.



OFIAR-043-002_18 FWH 18/07/2003 Grain store: 'arabesque' doorway on ground floor.



OFIAR-043-002_19 FWH 18/07/2003 Grain store: attic floor, looking north.



OFIAR-043-002_20 FWH 18/07/2003 Grain store: first floor, looking north.



OFIAR-043-002_21 FWH 18/07/2003 Weighbridge office and platform. Note tailrace at left.



OFIAR-043-002_22 FWH 18/07/2003 Mill house, from south.



Site no	OFIAR-043-004					Hanlon's Mill	
County	Offaly	Townland	Ballyduff (Ballybritt By)			Town	
Planning	Offaly CC	Discovery map	54			Six-inch map	43
Summary	Site of 18th/early 19th century water-powered corn mill on unnamed river.						
History	Corn mill cited on 1838, 1885 and 1909 OS six-inch maps. Noted in 1840s Mill Valuation book as belonging to John Hanlon. A 16ft x 4ft wheel drove two sets of stones. The 1851 Griffith Valuation also notes John Hanlon as operator. The house, offices and corn mill were rated at £11.10s.0d. Site cleared during land reclamation in 1970s.						
Component	OFIAR-043-004 1						
Type	Grain mill (water)			Function	Grain milling		
Category	Food processing & products			Context	Industry		
Irish Grid	217470	191658	+/- 10m				
Survey date	18/07/2003		Surveyor	Fred Hamond			
Building	Remains	No visible remains	Condition	N/A	Use	N/A	
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A	
Plant	Remains	No visible remains	Condition	N/A	Use	N/A	
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A	
Description	Site of corn mill on unnamed river.						
Interest	None						
Evaluation	No industrial heritage significance.						
Rating	Record only	Protection			Action		
Associated with							
Other dbase							
References							
Scully, T. Slieve Bloom from Father to Son (Roscrea: Slieve Bloom Rural Development Society, 2002).					Page(s)	69	
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).					Page(s)		

Site no	OFIAR-044-007				Springmount Mill	
County	Offaly	Townland	Gorraun (Clonlisk By)		Town	
Planning	Offaly CC	Discovery map	59		Six-inch map 44	
Summary	Derelict three-storey shell of 18th/early 19th century water-powered flour mill on tributary of Ollatrim River. Retains waterwheel and pitwheel.					
History	Cited as a flour mill in the 1838 OS map. Described in the 1840s Mill Valuation book as a corn mill operated by Benjamin Armitage. It had a 14ft x 4ft 4in waterwheel driving a single set of stones. The 1851 Griffith Valuation also notes Armitage as its operator. Along with the house and ancillary buildings, it was rated at £28. Cited as a flour mill on the 1885 OS map, and as a corn mill on the 1909 edition.					
Component	OFIAR-044-007 1					
Type	Grain kiln; Grain mill (water)			Function	Grain milling	
Category	Food processing & products			Context	Industry	
Irish Grid	199189	185842	+/- 10m			
Survey date	01/08/2003		Surveyor	Fred Hamond		
Building	Remains	Substantial remains	Condition	Poor	Use Disused	
Waterworks	Remains	Substantial remains	Condition	Poor	Use Disused	
Plant	Remains	Substantial remains	Condition	Poor	Use Disused	
Machinery	Remains	Traces	Condition	Fair	Use Disused	
Description	<p>Buildings</p> <p>Roofless shell of three-storey, six-bay mill aligned north-south in farmyard associated with Springmount House. Gables indicate that formerly had a pitched natural slate roof. Walls are of random rubble, with advanced stone eaves and traces of render. Square-headed openings. Window openings to ground floor have rendered brick trim. Remnants of 6/6 sash windows to upper floors. No floors survive inside.</p> <p>At north end of west elevation is a single-bay, two-storey return, probably once the kiln and now very overgrown. T here are fragments of 12-inch square perforated clay tiles scattered about. On the west elevation of this return is a single-storey random rubble lean-to.</p> <p>In middle of east elevation is a small single-storey annex. Projecting from the north end of this elevation is a range of farm outbuildings, now derelict.</p> <p>Waterworks, plant and machinery</p> <p>Remains of overgrown mill pond at east. Tailrace still visible, but now dry. On north gable of mill is an external high breastshot waterwheel of cast-iron construction save for its 2x8 arms, 40 angled buckets and soleplate, all of which are of timber. Most of the soleing and buckets have rotted away. Measures 16ft dia by 4ft 9in wide. Bears its maker's name on rim: "Harrison, Lee City Foundry Limerick". A cast-iron pitwheel is affixed to the other end of the axle inside the mill but there is otherwise no machinery.</p>					

Component OFIAR-044-007 2

Type	Mill house	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	199201 185806 +/- 10m		
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains Complete	Condition	Good Use Dwelling
Waterworks	Remains N/A	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	South of the mill is a two-storey, three-bay mill house aligned north-south. Hipped natural slate roof with two chimneys and aluminium gutters. Rendered random rubble walls. Principal façade faces west and is symmetrical. Entrance to centre of façade, with 8-panel timber door and spoked overlight. Flanked to each side and to first floor with 6/6 sash windows.		

Interest Technical

Evaluation This mill is primarily of interest because of the survival of its waterwheel and the fact that it bears its maker's name. It is of local industrial heritage significance and a Protected Structure in the Co Offaly Development Plan 2009-15.

Rating Local **Protection** Offaly RPS 63-08 **Action**

Associated with

Other dbase NIAH 14944011 (R)

References

O'Riain, S. Dunkerrin: a Parish in Ely O'Carroll (Dunkerrin: Dunkerrin History Page(s) 74 Committee, 1988).

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills Page(s) of Ireland c.1850 (Dublin, 2000).

OFIAR-044-007_01 FWH 01/08/2003 General view of mill from south-west.



OFIAR-044-007_02 FWH 01/08/2003 Waterwheel.



OFIAR-044-007_03 FWH 01/08/2003 End-on view of waterwheel.



OFIAR-044-007_04 FWH 01/08/2003 Maker's name on waterwheel (Harrison, Lee City Foundry Limerick).



OFIAR-044-007_05 FWH 01/08/2003 Mill house, from west.



Site no	OFIAR-045-009				Franckfort Mill	
County	Offaly	Townland	Franckfort		Town	
Planning	Offaly CC	Discovery map	59		Six-inch map 45	
Summary	Site of early 18th century water-powered corn and tuck mills on tributary of Little Brosna River. The corn mill was in use as a distillery in the 1830s but reverted to corn milling.					
History	Corn and tuck mills are recorded here in 1735. The corn mill appears to have been used for a time as a distillery as it is cited as such on the 1839 OS six-inch map. The 1840s Mill Valuation books notes its reversion to a corn mill, operated by Thomas Kelly. A 15ft x 2ft 2in wheel drove a single pair of pair of stones. The 1851 Griffith Valuation book notes James Kelly as the owner. The house, offices and corn mill were rated at £18. The mill is not cited on the 1885 or 1909 OS maps; on the latter map it is shown as a roofless shell.					
Component	OFIAR-045-009 1					
Type	Distillery; Grain mill (water); Tuck mill (water)			Function	Distilling; Grain milling; Wool	
Category	Drink processing & products; Food processing & products; Textile manufacture & products			Context	Industry	
Irish Grid	205144	185463	+/- 10m			
Survey date	01/08/2003		Surveyor	Fred Hamond		
Building	Remains	No visible remains	Condition	N/A	Use	N/A
Waterworks	Remains	No visible remains	Condition	N/A	Use	N/A
Plant	Remains	No visible remains	Condition	N/A	Use	N/A
Machinery	Remains	No visible remains	Condition	N/A	Use	N/A
Description	Site of corn mill, tuck mill and distillery on tributary of Little Brosna River on north side of minor road. A modern bungalow now occupies the site.					
Interest	None					
Evaluation	No industrial heritage significance.					
Rating	Record only		Protection		Action	
Associated with						
Other dbase						
References						
Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000).				Page(s)		

Site no **OFIAR-045-015**

County	Offaly	Townland	Clonlisik	Town	
Planning	Offaly CC	Discovery map	59	Six-inch map	45

Summary Remains of 18th/early 19th century 3½ storey water-powered flour mill on tributary of Little Brosna River.

History Cited as corn mill on 1838 OS six-inch map. Noted in 1840s Mill Valuation book as belonging to Michael Kelly. Described as flour mill with a 14ft x 3ft 6in waterwheel to two sets of stones. Kelly also the owner in 1851 Griffith Valuation. House, flour mill and offices rated at £30, indicating a sizeable complex.
According to present owner, the premises were purchased by his grandfather from Kelly family but never used as a mill. Not cited in 1885 or 1909 OS maps.

Component **OFIAR-045-015 1**

Type	Grain mill (water)	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	204898 188895	+/- 10m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains	Substantial remains	Condition Fair Use Agricultural building
Waterworks	Remains	Substantial remains	Condition Fair Use Disused
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A

Description Buildings
Remains of flour mill on tributary of Little Brosna River, to north of minor road. Aligned east-west in farmyard behind house. The west section survives as a 3½ storey/three-bay building now in use as agricultural outbuilding. Corrugated metal roof (1922 replacement), random rubble walls, square-headed windows. East section demolished. Replacement first floor; top floor removed.

Waterworks, plant and machinery
Head and tail races still evident; the headrace has been piped in the vicinity of the mill. The waterwheel was probably internal, but no wheelpit now evident. No machinery survives.

Interest None

Evaluation No special industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

Valuation Mill Book, 1840s. Reproduced by Hogg, W. The Millers and Mills of Ireland c.1850 (Dublin, 2000). Page(s)

OFIAR-045-015_01 FWH 01/08/2003 Mill from south-west.



OFIAR-045-015_02 FWH 01/08/2003 Mill from south-east.



OFIAR-045-015_03 FWH 01/08/2003 Mill from north-east.



Site no **OFIAR-045-016**

County	Offaly	Townland	Clonlisk	Town
Planning	Offaly CC	Discovery map	59	Six-inch map 45

Summary Unlocated mill site on 1655 Down Survey.

History Down Survey map of 1655 shows mill of unknown function in townland.

Component **OFIAR-045-016 1**

Type	Mill	Function	Unknown
Category	Unknown	Context	Industry
Irish Grid	205139 188313	+/- 1000m	
Survey date		Surveyor	Fred Hamond
Building	Remains	No visible remains	Condition N/A Use N/A
Waterworks	Remains	No visible remains	Condition N/A Use N/A
Plant	Remains	No visible remains	Condition N/A Use N/A
Machinery	Remains	No visible remains	Condition N/A Use N/A
Description	Unlocated mill site.		

Interest Arhcaeological

Evaluation Although of archaeological interest, the absence of upstanding remains makes this site of no industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase SMR OF045-043---

References

Archaeological Survey of Ireland record.

Page(s)

Site no **OFIAR-046-005**

County	Offaly; Tipperary	Townland	Ballycormick; Co Tipperary	Town	
Planning	Offaly CC; Tipperary CC	Discovery map	59	Six-inch map	46

Summary Weir on Ollatrim River which diverts water to Victoria Mills, Co Tipperary.

History Diverted water to Victoria Mills, Co Tipperary (shown on 1840 OS map Co Tipperary sheet 22).

Component **OFIAR-046-005 1**

Type	Mill weir	Function	Grain milling
Category	Food processing & products	Context	Industry
Irish Grid	200143 179354	+/- 10m	
Survey date	01/08/2003	Surveyor	Fred Hamond
Building	Remains N/A	Condition	N/A Use N/A
Waterworks	Remains No visible remains	Condition	N/A Use N/A
Plant	Remains N/A	Condition	N/A Use N/A
Machinery	Remains N/A	Condition	N/A Use N/A
Description	Site of weir on Ollatrim River associated with Victoria Mills, Co Tipperary.		

Interest None

Evaluation No industrial heritage significance.

Rating	Record only	Protection	Action
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Associated with

Other dbase

References

SITE INDEXES

1. **Name** – Townland – Type - Site component no
2. **Townland** – Type – Function - Site component no
3. **Town** – Type - Function - Site component no
4. **Grid easting** - Grid northing - Type - Site component no
5. **Type** - Function - Townland - Site component no
6. **Statutory Protection** - Site component no

1. NAME				
Name	Townland	Type	Site component	
Ballyboy Mill	Ballyboy (Ballyboy By)	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-031-007	1
Ballyduff Mill	Ballyduff (Ballycowan By)	Grain kiln; Grain mill (water)	OFIAR-016-002	1
Ballynacarrig Mills	Ballynacarrig	Grain kiln; Grain mill (water); Saw mill (water); Tuck mill (water)	OFIAR-032-002	1
Banagher Distillery	Garrycastle	Distillery (steam; water)	OFIAR-029-011	3
Banagher Distillery	Garrycastle	Distillery office	OFIAR-029-011	6
Banagher Distillery	Garrycastle	Grain kiln; Grain mill (water)	OFIAR-029-011	1
Banagher Distillery	Garrycastle	Grain store	OFIAR-029-011	2
Banagher Distillery	Garrycastle	Grain store	OFIAR-029-011	5
Banagher Distillery	Garrycastle	Malt house	OFIAR-029-011	8
Banagher Distillery	Garrycastle	Malt kiln	OFIAR-029-011	4
Banagher Distillery	Garrycastle	Malt kiln	OFIAR-029-011	7
Banagher Maltings	Garrycastle	Distillery (steam; water)	OFIAR-029-011	3
Banagher Maltings	Garrycastle	Distillery office	OFIAR-029-011	6
Banagher Maltings	Garrycastle	Grain kiln; Grain mill (water)	OFIAR-029-011	1
Banagher Maltings	Garrycastle	Grain store	OFIAR-029-011	2
Banagher Maltings	Garrycastle	Grain store	OFIAR-029-011	5
Banagher Maltings	Garrycastle	Malt house	OFIAR-029-011	8
Banagher Maltings	Garrycastle	Malt kiln	OFIAR-029-011	4
Banagher Maltings	Garrycastle	Malt kiln	OFIAR-029-011	7
Belmont Mills	Bellmount or Lisderg	Electricity generating station (water)	OFIAR-014-004	7
Belmont Mills	Bellmount or Lisderg	Electricity generating station (water)	OFIAR-014-004	8
Belmont Mills	Bellmount or Lisderg	Grain kiln; Grain mill (water); Oilseed mill (water)	OFIAR-014-004	1
Belmont Mills	Bellmount or Lisderg	Grain mill (electric; water)	OFIAR-014-004	2
Belmont Mills	Bellmount or Lisderg	Mill building	OFIAR-014-004	4
Belmont Mills	Bellmount or Lisderg	Mill building	OFIAR-014-004	5
Belmont Mills	Bellmount or Lisderg	Mill building	OFIAR-014-004	9
Belmont Mills	Bellmount or Lisderg	Mill house	OFIAR-014-004	3
Belmont Mills	Bellmount or Lisderg	Mill house	OFIAR-014-004	6
Belmont Mills	Bellmount or Lisderg	Tuck mill (water)	OFIAR-014-004	10
Bergin's Mill	Fancroft	Grain mill (water)	OFIAR-043-002	1
Bergin's Mill	Fancroft	Grain mill (water); Grain store	OFIAR-043-002	2

1. Index by Name

Bergin's Mill	Fancroft	Mill house	OFIAR-043-002	3
Birr Distillery	Clonoghil Upper	Bonded warehouse; Distillery; Grain mill (water); Malt house; Malt kiln	OFIAR-035-034	1
Black Mill	Tonlemone	Grain kiln; Grain mill (water)	OFIAR-022-017	1
Blue House	Ballycumber	Blue mill	OFIAR-007-021	1
Bogtown Mill	Bogtown	Grain kiln; Grain mill (water)	OFIAR-026-015	1
Bridge Malt House	Kylebeg or Banagher	Grain mill (steam; water); Malt house; Malt kiln	OFIAR-021-009	1
Brosna Maltings	Drumakeenan (Clonlisk By, Ettagh Par)	Grain kiln; Grain mill (water); Malt house	OFIAR-042-009	1
Cadamstown Mill	Cadamstown	Grain kiln; Grain mill (water); Saw mill (water); Weaving factory	OFIAR-037-002	1
Cadamstown Mill	Cadamstown	Grain mill (water)	OFIAR-037-002	2
Castlebaragh Windmill	Townparks (Lower Philipstown By)	Grain mill (wind)	OFIAR-018-023	1
Charlestown House	Kilcoursey	Mill house	OFIAR-008-064	1
Charlestown no.1 Mill	Kilcoursey	Engine house (steam); Grain kiln; Grain mill (water; steam)	OFIAR-008-009	1
Charlestown no.2 Mill	Kilcoursey	Grain kiln; Grain mill (water)	OFIAR-008-042	1
Charlestown no.2 Mill	Kilcoursey	Mill building	OFIAR-008-042	2
Clashawaun Works	Erry (Armstrong)	Chimney	OFIAR-008-028	1
Clashawaun Works	Erry (Armstrong)	Electricity generating station (water)	OFIAR-008-028	4
Clashawaun Works	Erry (Armstrong)	Engine house (steam)	OFIAR-008-028	5
Clashawaun Works	Erry (Armstrong)	Engine house (steam)	OFIAR-008-028	11
Clashawaun Works	Erry (Armstrong)	Factory canteen	OFIAR-008-028	3
Clashawaun Works	Erry (Armstrong)	Factory garage	OFIAR-008-028	8
Clashawaun Works	Erry (Armstrong)	Factory house	OFIAR-008-028	9
Clashawaun Works	Erry (Armstrong)	Factory house	OFIAR-008-028	10
Clashawaun Works	Erry (Armstrong)	Factory office	OFIAR-008-028	7
Clashawaun Works	Erry (Armstrong)	Jute factory (electricity; steam)	OFIAR-008-028	12
Clashawaun Works	Erry (Armstrong)	Jute factory (electricity; steam; water)	OFIAR-008-028	6
Clashawaun Works	Erry (Armstrong)	Jute store	OFIAR-008-028	2
Clashawaun Works	Erry (Armstrong)	Railway siding	OFIAR-008-028	13
Coleraine flour mill	Loughaun	Grain kiln; Grain mill (water)	OFIAR-008-016	1

1. Index by Name

Connor's Mill	Bogtown	Grain kiln; Grain mill (water)	OFIAR-026-015	1
Crank Malt House	Kylebeg or Banagher	Brewery	OFIAR-021-011	1
Crank Malt House	Kylebeg or Banagher	Brewery house	OFIAR-021-011	9
Crank Malt House	Kylebeg or Banagher	Grain store	OFIAR-021-011	6
Crank Malt House	Kylebeg or Banagher	Grain store	OFIAR-021-011	8
Crank Malt House	Kylebeg or Banagher	Malt house	OFIAR-021-011	3
Crank Malt House	Kylebeg or Banagher	Malt house	OFIAR-021-011	5
Crank Malt House	Kylebeg or Banagher	Malt kiln	OFIAR-021-011	2
Crank Malt House	Kylebeg or Banagher	Malt kiln	OFIAR-021-011	7
Crank Malt House	Kylebeg or Banagher	Maltings office	OFIAR-021-011	4
D.E. Williams Head Office	Tullamore	Distillery office	OFIAR-017-091	1
Dolan's Mill	Lavagh	Grain mill (water); Tuck mill (water)	OFIAR-029-015	1
Dooley's Mill	Moystown Demesne	Grain kiln; Grain mill (water)	OFIAR-022-020	1
Edenderry Saw Mill	Edenderry	Footwear factory	OFIAR-012-027	2
Edenderry Saw Mill	Edenderry	Saw mill (steam)	OFIAR-012-027	1
Egan's Brewery	Tullamore	Brewery	OFIAR-017-072	1
Egans' Malt House	Tullamore	Bonded warehouse; Distillery (steam); Malt house; Malt kiln; Saw mill (steam)	OFIAR-017-049	1
Elmgrove Mill	Townparks (Ballybritt By)	Brewery; Malt kiln	OFIAR-035-046	1
Elmgrove Mill	Townparks (Ballybritt By)	Grain kiln; Grain store	OFIAR-035-046	2
Erry Mill	Erry (Maryborough)	Electricity generating station (water); Engine house (steam)	OFIAR-008-038	7
Erry Mill	Erry (Maryborough)	Grain kiln; Grain mill (water)	OFIAR-008-038	1
Erry Mill	Erry (Maryborough)	Mill building	OFIAR-008-038	2
Erry Mill	Erry (Maryborough)	Mill building	OFIAR-008-038	5
Erry Mill	Erry (Maryborough)	Mill building	OFIAR-008-038	6
Erry Mill	Erry (Maryborough)	Mill building	OFIAR-008-038	9
Erry Mill	Erry (Maryborough)	Mill chimney	OFIAR-008-038	8
Erry Mill	Erry (Maryborough)	Mill house	OFIAR-008-038	3
Erry Mill	Erry (Maryborough)	Mill house	OFIAR-008-038	4
Fancroft Mill	Fancroft	Grain mill (water)	OFIAR-043-002	1
Fancroft Mill	Fancroft	Grain mill (water); Grain store	OFIAR-043-002	2
Fancroft Mill	Fancroft	Mill house	OFIAR-043-002	3
Fanure Mill	Drumakeenan (Clonlisk	Grain mill (water)	OFIAR-042-011	1

1. Index by Name

	By, Roscrea Par)			
Fennel's Mill	Bogtown	Grain kiln; Grain mill (water)	OFIAR-026-015	1
Flanagan's Mill	Ballyboy (Ballyboy By)	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-031-007	1
Franckfort Mill	Franckfort	Distillery; Grain mill (water); Tuck mill (water)	OFIAR-045-009	1
Garrycastle Distillery	Garrycastle	Distillery (steam; water)	OFIAR-029-011	3
Garrycastle Distillery	Garrycastle	Distillery office	OFIAR-029-011	6
Garrycastle Distillery	Garrycastle	Grain kiln; Grain mill (water)	OFIAR-029-011	1
Garrycastle Distillery	Garrycastle	Grain store	OFIAR-029-011	2
Garrycastle Distillery	Garrycastle	Grain store	OFIAR-029-011	5
Garrycastle Distillery	Garrycastle	Malt house	OFIAR-029-011	8
Garrycastle Distillery	Garrycastle	Malt kiln	OFIAR-029-011	4
Garrycastle Distillery	Garrycastle	Malt kiln	OFIAR-029-011	7
Greybrook Mil	Tonlemone	Grain kiln; Grain mill (water)	OFIAR-022-017	1
Grogan Mill	Ballycumber	Bleach works (water); Grain kiln; Grain mill (water)	OFIAR-007-008	1
Hackett's Distillery	Townparks (Ballybritt By)	Distillery	OFIAR-035-010	1
Hanlon's Mill	Ballyduff (Ballybritt By)	Grain mill (water)	OFIAR-043-004	1
Haughton's Mills	Kylebeg or Banagher	Grain mill (steam; water); Malt house; Malt kiln	OFIAR-021-009	1
Hillsborough Mills	Drumakeenan (Clonlisk By, Roscrea Par)	Grain kiln; Grain mill (water); Tuck mill (water)	OFIAR-042-012	2
Hillsborough Mills	Drumakeenan (Clonlisk By, Roscrea Par)	Grain mill (water)	OFIAR-042-012	1
Kilcommon Distillery	Ballytoran	Distillery	OFIAR-041-006	1
Kilcormac Maltings	Frankford	Distillery	OFIAR-031-012	1
Kilcormac Maltings	Frankford	Malt house; Malt kiln	OFIAR-031-012	2
Kilmaine Mill	Kilmaine	Grain mill (water)	OFIAR-035-016	1
Lumley's Warehouse	Tullamore	Malt house	OFIAR-017-039	1
Maltings Craft Centre	Townparks (Ballybritt By)	Malt house; Malt kiln	OFIAR-035-007	1
Manley's Brewery	Tullamore	Brewery; Malt house	OFIAR-017-050	1
Manor Mill	Ballyoran	Grain kiln; Grain mill (water)	OFIAR-031-008	1

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Manor Saw Mill	Townparks (Ballybritt By)	Grain mill (water); Saw mill (water)	OFIAR-035-009	1
Marchbrook Mill	Moyally; {Parkwood}	Grain mill (water)	OFIAR-001-003	1
Midland Tribune	Townparks (Ballybritt By)	Newspaper printing works; Spinning mill	OFIAR-035-053	1
Mill of Down	Gorteenard	Grain mill (water)	OFIAR-026-017	1
Mill Park	Glasderry More	Mill?	OFIAR-042-008	1
Millbrook Mill	Lumcloon	Grain mill (water)	OFIAR-023-007	1
Old Factory	Kilcoursey	Weaving factory	OFIAR-008-054	1
Park Mill	Park (Ballyboy By)	Grain kiln	OFIAR-031-005	2
Park Mill	Park (Ballyboy By)	Grain kiln; Grain mill (water)	OFIAR-031-005	1
Park Mill	Park (Ballyboy By)	Grain store	OFIAR-031-005	3
Park Mill	Park (Ballyboy By)	Mill house	OFIAR-031-005	4
Philipstown Distillery	Townparks (Lower Philipstown By)	Distillery	OFIAR-018-024	1
Robinson's Brewery	Townparks (Ballybritt By)	Brewery	OFIAR-035-029	1
Robinson's Brewery	Townparks (Ballybritt By)	Grain store	OFIAR-035-029	2
Robinson's Distillery	Townparks (Ballybritt By)	Distillery (steam)	OFIAR-035-047	1
Robinson's Distillery	Townparks (Ballybritt By)	Malt house; Malt kiln; Grain mill (water)	OFIAR-035-047	2
Salts Mill	Spollanstown	Spinning mill	OFIAR-017-085	1
Springmount Mill	Gorraun (Clonlisk By)	Grain kiln; Grain mill (water)	OFIAR-044-007	1
Springmount Mill	Gorraun (Clonlisk By)	Mill house	OFIAR-044-007	2
Tarleton's Malt Store	Tullamore	Brewery; Malt house	OFIAR-017-053	1
Tarleton's Maltings	Tullamore	Malt house	OFIAR-017-039	1
Tullamore Dew Heritage Centre	Tullamore	Bonded warehouse	OFIAR-017-076	1
Tullamore Dew Heritage Centre	Tullamore	Malt silo	OFIAR-017-076	2
Tullamore Dew Heritage Centre	Tullamore	Quay	OFIAR-017-076	3
Tullamore Distillery	Tullamore	Distillery; Engine house (steam); Grain mill (steam)	OFIAR-017-036	1
Tullamore Gaol	Spollanstown	Spinning mill	OFIAR-017-085	1
Waller's Maltings	Kylebeg or Banagher	Grain mill (steam; water); Malt house; Malt kiln	OFIAR-021-009	1
Whiteford Mill	Crinkill	Grain kiln; Grain mill (water)	OFIAR-035-031	1
Woods' Mill	Keeloge (Clonlisk By)	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-042-030	1
Wyre's Mill	Gorteenard	Grain mill (water)	OFIAR-026-017	1

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Townland	Type	Function	Site component	
Acantha	Distillery	Distilling	OFIAR-009-005	2
Acantha	Grain kiln; Grain mill (water)	Grain milling	OFIAR-009-005	1
Acantha	Tuck mill (water)	Wool	OFIAR-009-021	1
Aghaboy	Grain kiln; Grain mill (water)	Grain milling	OFIAR-014-034	1
Aghadouglas	Mill (water)	Unknown	OFIAR-042-029	1
Aghagurty	Grain mill (water)	Grain milling	OFIAR-039-005	1
Aghagurty	Mill house	Grain milling	OFIAR-039-005	2
Aghamore (Lower Philipstown By)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-010-014	1
Annaghmore (Garrycastle By)	Grain mill (water)	Grain milling	OFIAR-013-006	1
Ballaghanoher	Grain kiln; Oilseed mill (water)	Grain milling; Oilseed milling	OFIAR-030-003	2
Ballaghanoher	Grain mill (water)	Grain milling	OFIAR-030-003	1
Ballicknahee	Mill (wind)	Unknown	OFIAR-002-010	1
Ballincur (Ballybritt By)	Grain mill (water)	Grain milling	OFIAR-036-019	1
Ballincur (Ballybritt By)	Starch house	Unknown	OFIAR-036-019	2
Ballindarra	Grain mill (water)	Malting	OFIAR-035-035	1
Ballinree (Ballybritt By)	Grain kiln	Grain milling	OFIAR-035-018	2
Ballinree (Ballybritt By)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-035-018	1
Ballyboy (Ballyboy By)	Flax mill?	Flax & linen	OFIAR-031-019	1
Ballyboy (Ballyboy By)	Grain kiln; Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-031-007	1
Ballybruncullin	Mill	Unknown	OFIAR-007-032	1
Ballycormick; Co Tipperary	Mill weir	Grain milling	OFIAR-046-005	1
Ballycumber	Bleach works (water); Grain kiln; Grain mill (water)	Flax & linen; Grain milling	OFIAR-007-008	1
Ballycumber	Blue mill	Flax & linen	OFIAR-007-021	1
Ballycumber	Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-007-018	1
Ballyduff (Ballybritt By)	Grain mill (water)	Grain milling	OFIAR-043-004	1
Ballyduff (Ballycowan By)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-016-002	1
Ballygaddy (Ballybritt By)	Malt house	Malting	OFIAR-039-014	1
Ballyhugh	Grain kiln; Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-011-021	1
Ballykilleen (Kilcoursey By)	Grain mill (water)	Grain milling	OFIAR-002-017	1

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Ballynacarrig	Grain kiln; Grain mill (water); Saw mill (water); Tuck mill (water)	Grain milling; Timber processing & products; Wool	OFIAR-032-002	1
Ballynaguilsha	Grain kiln; Grain mill (water)	Grain milling	OFIAR-030-004	1
Ballynasrah or Tinnycross	Grain kiln	Grain milling	OFIAR-009-006	2
Ballynasrah or Tinnycross	Grain mill (water)	Grain milling	OFIAR-009-006	1
Ballyoran	Grain kiln; Grain mill (water)	Grain milling	OFIAR-031-008	1
Ballyshane (Ballybritt By)	Grain mill (water)	Grain milling	OFIAR-036-018	1
Ballytoran	Distillery	Distilling	OFIAR-041-006	1
Barnan	Grain mill (wind)	Grain milling	OFIAR-010-016	1
Bellmount or Lisderg	Electricity generating station (water)	Electricity	OFIAR-014-004	8
Bellmount or Lisderg	Electricity generating station (water)	Grain milling	OFIAR-014-004	7
Bellmount or Lisderg	Grain kiln; Grain mill (water); Oilseed mill (water)	Grain milling; Oilseed milling	OFIAR-014-004	1
Bellmount or Lisderg	Grain mill (electric; water)	Grain milling	OFIAR-014-004	2
Bellmount or Lisderg	Mill building	Grain milling	OFIAR-014-004	4
Bellmount or Lisderg	Mill building	Grain milling	OFIAR-014-004	5
Bellmount or Lisderg	Mill building	Grain milling	OFIAR-014-004	9
Bellmount or Lisderg	Mill house	Grain milling	OFIAR-014-004	3
Bellmount or Lisderg	Mill house	Grain milling	OFIAR-014-004	6
Bellmount or Lisderg	Tuck mill (water)	Wool	OFIAR-014-004	10
Bogtown	Grain kiln; Grain mill (water)	Grain milling	OFIAR-026-015	1
Bohernagrisna	Grain mill (water)	Grain milling	OFIAR-007-022	1
Bracklin Big	Grain kiln	Grain milling	OFIAR-009-015	2
Bracklin Big	Grain mill (water)	Grain milling	OFIAR-009-015	1
Bracklin Little	Grain mill (water)	Grain milling	OFIAR-009-018	1
Bracknagh	Grain mill (water)	Grain milling	OFIAR-027-005	1
Bracknagh	Smithy	Agricultural engineering	OFIAR-027-005	2
Bunrevan	Grain kiln	Grain milling	OFIAR-035-001	2
Bunrevan	Grain kiln; Grain mill (water)	Grain milling	OFIAR-035-001	1
Cadamstown	Grain kiln; Grain mill (water); Saw mill (water); Weaving factory	Grain milling; Timber processing & products; Wool	OFIAR-037-002	1
Cadamstown	Grain mill (water)	Grain milling	OFIAR-037-002	2
Cadamstown	Millstone quarry	Stone	OFIAR-037-005	1
Cappagowlan	Grain mill (water)	Grain milling	OFIAR-032-004	1
Cappancur	Grain mill (water)	Grain milling	OFIAR-017-107	1

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Cappydonnell Little	Grain kiln; Grain mill (water)	Grain milling	OFIAR-002-006	1
Castlearmstrong	Grain kiln; Grain mill (water)	Grain milling	OFIAR-007-016	1
Charleville Demesne	Bone mill (water); Saw mill (water); Threshing mill (water); Water pump (water)	Bone and fat products; Grain processing; Timber processing & products; Water supply	OFIAR-016-031	1
Clara	Bone mill (water); Grain mill (water)	Bone and fat products; Grain milling	OFIAR-008-045	1
Clareen	Brewery	Brewing	OFIAR-042-033	1
Clareen	Grain kiln	Grain processing	OFIAR-042-033	2
Cloghan Beg	Grain mill (wind)	Grain milling	OFIAR-029-008	1
Cloghatanny	Grain kiln; Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-008-001	1
Clonavoe	Grain kiln; Grain mill (water)	Grain milling	OFIAR-019-006	1
Clonbrone (Eglish By)	Grain mill (water)	Grain milling	OFIAR-035-033	1
Clonbulloge	Grain mill (water)	Grain milling	OFIAR-019-010	1
Clonin	Threshing mill (horse)	Grain processing	OFIAR-011-030	1
Clonlisik	Grain mill (water)	Grain milling	OFIAR-045-015	1
Clonlisk	Mill	Unknown	OFIAR-045-016	1
Clonmacnoise	Grain kiln; Grain mill (water)	Grain milling	OFIAR-005-001	1
Clonoghil Upper	Bonded warehouse; Distillery; Grain mill (water); Malt house; Malt kiln	Distilling	OFIAR-035-034	1
Clonoghil Upper	Grain mill (water); Oilseed mill (water)	Grain milling; Oilseed milling	OFIAR-035-013	1
Clonoghil Upper?	Tuck mill (water)	Wool	OFIAR-035-060	1
Clonygowan	Brewery	Brewing	OFIAR-033-008	1
Clyduff (Clonlisk By); {Milltown}	Grain mill (water)	Grain milling	OFIAR-042-017	1
Corbane	Grain mill (water)	Grain milling	OFIAR-014-001	1
Cornafurrish and Corrabeg	Grain kiln; Grain mill (water)	Grain milling	OFIAR-007-017	1
Cranasallagh	Grain kiln; Grain mill (water)	Grain milling	OFIAR-007-019	1
Crinkill	Grain kiln; Grain mill (water)	Grain milling	OFIAR-035-031	1
Croghan Demesne	Grain kiln	Grain milling	OFIAR-010-013	1
Croghan Demesne	Grain mill (water)	Grain milling	OFIAR-010-012	1
Cully	Mill	Unknown	OFIAR-024-013	1
Curraghavarna and Portavolla	Distillery	Distilling	OFIAR-021-012	1
Curraghmore (Eglish By)	Grain kiln	Grain milling	OFIAR-031-020	2

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Curraghmore (Eglish By)	Grain mill (water)	Grain milling	OFIAR-031-020	1
Derryiron	Grain kiln; Grain mill (water)	Grain milling	OFIAR-004-011	1
Derrymore (Ballyboy By)	Grain mill (water)	Grain milling	OFIAR-024-009	1
Doon Demesne	Grain kiln	Grain milling	OFIAR-006-003	2
Doon Demesne	Grain mill (water)	Grain milling	OFIAR-006-003	1
Doon Demesne	Tuck mill (water)	Wool	OFIAR-006-003	3
Down (Lower Philipstown By)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-010-010	1
Drumakeenan (Clonlisk By, Ettagh Par)	Grain kiln; Grain mill (water); Malt house	Grain milling; Malting	OFIAR-042-009	1
Drumakeenan (Clonlisk By, Ettagh Par)	Grain mill (water)	Grain milling	OFIAR-042-028	1
Drumakeenan (Clonlisk By, Ettagh Par)	Mill	Unknown	OFIAR-042-042	1
Drumakeenan (Clonlisk By, Roscrea Par)	Grain kiln; Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-042-012	2
Drumakeenan (Clonlisk By, Roscrea Par)	Grain mill (water)	Grain milling	OFIAR-042-010	1
Drumakeenan (Clonlisk By, Roscrea Par)	Grain mill (water)	Grain milling	OFIAR-042-011	1
Drumakeenan (Clonlisk By, Roscrea Par)	Grain mill (water)	Grain milling	OFIAR-042-012	1
Drumakeenan (Clonlisk By, Roscrea Par)	Grain mill (water)	Grain milling	OFIAR-042-026	1
Drumcaw or Mountlucas	Mill	Unknown	OFIAR-018-035	1
Edenderry	Footwear factory	Footwear manufacture	OFIAR-012-027	2
Edenderry	Grain mill (wind)	Grain milling	OFIAR-012-024	1
Edenderry	Saw mill (steam)	Timber processing & products	OFIAR-012-027	1
Eglish	Bleach works (water); Grain mill (water)	Flax & linen; Grain milling	OFIAR-030-008	1
Enaghan	Grain kiln; Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-026-016	1
Erry (Armstrong)	Chimney	Jute	OFIAR-008-028	1
Erry (Armstrong)	Electricity generating station (water)	Jute	OFIAR-008-028	4
Erry (Armstrong)	Engine house (steam)	Jute	OFIAR-008-028	5
Erry (Armstrong)	Engine house (steam)	Jute	OFIAR-008-028	11
Erry (Armstrong)	Factory canteen	Jute	OFIAR-008-028	3
Erry (Armstrong)	Factory garage	Jute	OFIAR-008-028	8
Erry (Armstrong)	Factory house	Jute	OFIAR-008-028	9

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Erry (Armstrong)	Factory house	Jute	OFIAR-008-028	10
Erry (Armstrong)	Factory office	Jute	OFIAR-008-028	7
Erry (Armstrong)	Jute factory (electricity; steam)	Jute	OFIAR-008-028	12
Erry (Armstrong)	Jute factory (electricity; steam; water)	Jute	OFIAR-008-028	6
Erry (Armstrong)	Jute store	Jute	OFIAR-008-028	2
Erry (Armstrong)	Railway siding	Jute	OFIAR-008-028	13
Erry (Marlborough)	Mill	Unknown	OFIAR-008-065	1
Erry (Maryborough)	Electricity generating station (water); Engine house (steam)	Grain milling	OFIAR-008-038	7
Erry (Maryborough)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-008-038	1
Erry (Maryborough)	Grain silo	Grain milling	OFIAR-008-053	1
Erry (Maryborough)	Mill building	Grain milling	OFIAR-008-038	2
Erry (Maryborough)	Mill building	Grain milling	OFIAR-008-038	5
Erry (Maryborough)	Mill building	Grain milling	OFIAR-008-038	6
Erry (Maryborough)	Mill building	Grain milling	OFIAR-008-038	9
Erry (Maryborough)	Mill chimney	Grain milling	OFIAR-008-038	8
Erry (Maryborough)	Mill house	Grain milling	OFIAR-008-038	3
Erry (Maryborough)	Mill house	Grain milling	OFIAR-008-038	4
Erry (Maryborough)	Railway siding	Grain milling	OFIAR-008-053	2
Fahy	Grain mill (wind)	Grain milling	OFIAR-011-001	1
Fancroft	Grain mill (water)	Grain milling	OFIAR-043-002	1
Fancroft	Grain mill (water); Grain store	Grain milling	OFIAR-043-002	2
Fancroft	Mill house	Grain milling	OFIAR-043-002	3
Ferbane	Brewery	Brewing	OFIAR-014-039	1
Franckfort	Distillery; Grain mill (water); Tuck mill (water)	Distilling; Grain milling; Wool	OFIAR-045-009	1
Frankford	Brewery (water)	Brewing	OFIAR-031-011	1
Frankford	Distillery	Distilling	OFIAR-031-012	1
Frankford	Grain mill (water)	Grain milling	OFIAR-031-013	1
Frankford	Hydraulic ram	Water supply	OFIAR-031-013	2
Frankford	Malt house; Malt kiln	Malting	OFIAR-031-012	2
Gallen	Grain kiln; Grain mill (water)	Grain milling	OFIAR-014-035	1
Garrycastle	Distillery (steam; water)	Distilling	OFIAR-029-011	3
Garrycastle	Distillery office	Distilling	OFIAR-029-011	6
Garrycastle	Grain kiln; Grain mill (water)	Grain milling	OFIAR-029-011	1
Garrycastle	Grain store	Grain milling	OFIAR-029-011	2

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Garrycastle	Grain store	Grain milling	OFIAR-029-011	5
Garrycastle	Malt house	Malting	OFIAR-029-011	8
Garrycastle	Malt kiln	Distilling	OFIAR-029-011	4
Garrycastle	Malt kiln	Distilling	OFIAR-029-011	7
Garryhinch	Mill (water)	Unknown	OFIAR-033-009	1
Glasderry More	Mill?	Unknown	OFIAR-042-008	1
Gorraun (Clonlisk By)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-044-007	1
Gorraun (Clonlisk By)	Mill house	Grain milling	OFIAR-044-007	2
Gorteen (Kilcoursey By)	Mill	Unknown	OFIAR-002-019	1
Gorteenard	Grain mill (water)	Grain milling	OFIAR-026-017	1
Keeloge (Clonlisk By)	Grain kiln; Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-042-030	1
Kilclare; Co Westmeath	Mill race	Flax & linen	OFIAR-008-012	1
Kilcomin	Distillery	Distilling	OFIAR-041-005	1
Kilcomin	Grain kiln; Grain mill (water)	Grain milling	OFIAR-041-004	1
Kilcoursey	Bleach works	Flax & linen	OFIAR-008-025	1
Kilcoursey	Engine house (steam); Grain kiln; Grain mill (water; steam)	Grain milling	OFIAR-008-009	1
Kilcoursey	Grain kiln; Grain mill (water)	Grain milling	OFIAR-008-042	1
Kilcoursey	Mill building	Grain milling	OFIAR-008-042	2
Kilcoursey	Mill house	Grain milling	OFIAR-008-064	1
Kilcoursey	Weaving factory	Cotton	OFIAR-008-054	1
Killeenmore	Grain mill (water)	Grain milling	OFIAR-025-014	1
Killeigh	Brewery	Brewing	OFIAR-025-007	1
Killina	Grain kiln; Grain mill (water)	Grain milling	OFIAR-016-040	1
Killoughy	Grain mill (water)	Grain milling	OFIAR-032-005	1
Killurin	Grain mill (water)	Grain milling	OFIAR-024-004	1
Kilmaine	Grain mill (water)	Grain milling	OFIAR-035-016	1
Kilmalogue	Grain mill (water)	Grain milling	OFIAR-034-007	1
Kilmalogue	Malt house	Malting	OFIAR-034-008	1
Kilnagall	Grain kiln	Grain milling	OFIAR-031-014	2
Kilnagall	Grain mill (water)	Grain milling	OFIAR-031-014	1
Kilnagall	Mill (water)	Unknown	OFIAR-031-014	3
Knockarley	Grain kiln; Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-039-011	1
Kylebeg or Banagher	Brewery	Brewing	OFIAR-021-011	1
Kylebeg or Banagher	Brewery house	Brewing; Malting	OFIAR-021-011	9

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Kylebeg or Banagher	Grain mill (steam; water); Malt house; Malt kiln	Grain milling; Malting	OFIAR-021-009	1
Kylebeg or Banagher	Grain store	Brewing; Malting	OFIAR-021-011	8
Kylebeg or Banagher	Grain store	Malting	OFIAR-021-011	6
Kylebeg or Banagher	Malt house	Malting	OFIAR-021-011	3
Kylebeg or Banagher	Malt house	Malting	OFIAR-021-011	5
Kylebeg or Banagher	Malt kiln	Malting	OFIAR-021-011	2
Kylebeg or Banagher	Malt kiln	Malting	OFIAR-021-011	7
Kylebeg or Banagher	Maltings office	Malting	OFIAR-021-011	4
Lavagh	Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-029-015	1
Lea More	Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-015-010	1
Lehinch	Grain mill (water)	Grain milling	OFIAR-008-029	1
Loughaun	Grain kiln; Grain mill (water)	Grain milling	OFIAR-008-016	1
Lugmore	Grain kiln	Grain milling	OFIAR-018-026	2
Lugmore	Grain mill (water)	Grain milling	OFIAR-018-026	1
Lumcloon	Grain mill (water)	Grain milling	OFIAR-023-007	1
Lumcloon	Mill (water)	Unknown	OFIAR-022-028	1
Meelaghans	Grain mill (water)	Grain milling	OFIAR-017-047	1
Mill Grove	Grain mill (water)	Grain milling	OFIAR-027-004	1
Millbrook	Grain mill (water)	Grain milling	OFIAR-025-005	1
Milltown (Garrycastle By)	Mill (water)	Unknown	OFIAR-030-002	1
Monasteroris	Grain kiln; Grain mill (water)	Grain milling	OFIAR-012-001	1
Monasteroris	Grain mill (wind)	Grain milling	OFIAR-012-002	1
Mountwilson	Threshing mill (horse)	Grain processing	OFIAR-011-035	1
Moyally; {Parkwood}	Grain kiln; Grain mill (water)	Grain milling	OFIAR-001-002	1
Moyally; {Parkwood}	Grain mill (water)	Grain milling	OFIAR-001-003	1
Moystown Demesne	Flax mill (water); Grain kiln; Grain mill (water)	Flax & linen; Grain milling	OFIAR-022-021	1
Moystown Demesne	Grain kiln; Grain mill (water)	Grain milling	OFIAR-022-020	1
Mucklagh	Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-016-034	1
Newtown (Geashill By)	Grain mill (water)	Grain milling	OFIAR-025-009	1
Newtown (Kilcoursey By, Kilcumreragh Par)	Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-002-015	1
Park (Ballyboy By)	Grain kiln	Grain milling	OFIAR-031-005	2
Park (Ballyboy By)	Grain kiln; Grain mill (water)	Grain milling	OFIAR-031-005	1
Park (Ballyboy By)	Grain store	Grain milling	OFIAR-031-005	3

2. Index by Townland

Park (Ballyboy By)	Mill house	Grain milling	OFIAR-031-005	4
Rahan Demesne	Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-016-007	1
Rath More	Threshing mill (water)	Grain processing	OFIAR-038-009	1
Rusheen	Grain mill (water)	Grain milling	OFIAR-041-007	1
Scrub or Pigeonpark	Saw mill	Timber processing & products	OFIAR-019-004	1
Shinrone	Brewery	Brewing	OFIAR-042-027	1
Skehanagh	Grain kiln; Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-014-036	1
Spollanstown	Spinning mill	Wool	OFIAR-017-085	1
Toberdaly	Kiln	Unknown	OFIAR-011-032	1
Toberdaly	Threshing mill (horse)	Grain processing	OFIAR-011-031	1
Tonlemone	Grain kiln; Grain mill (water)	Grain milling	OFIAR-022-017	1
Townparks (Ballybritt By)	Brewery	Brewing	OFIAR-035-029	1
Townparks (Ballybritt By)	Brewery; Malt kiln	Brewing; Distilling	OFIAR-035-046	1
Townparks (Ballybritt By)	Distillery	Distilling	OFIAR-035-010	1
Townparks (Ballybritt By)	Distillery (steam)	Distilling	OFIAR-035-047	1
Townparks (Ballybritt By)	Grain kiln; Grain store	Brewing; Distilling	OFIAR-035-046	2
Townparks (Ballybritt By)	Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-035-009	1
Townparks (Ballybritt By)	Grain store	Brewing	OFIAR-035-029	2
Townparks (Ballybritt By)	Malt house; Malt kiln	Malting	OFIAR-035-007	1
Townparks (Ballybritt By)	Malt house; Malt kiln; Grain mill (water)	Distilling	OFIAR-035-047	2
Townparks (Ballybritt By)	Malt store	Malting	OFIAR-035-062	1
Townparks (Ballybritt By)	Newspaper printing works; Spinning mill	Printing & publishing; Wool	OFIAR-035-053	1
Townparks (Ballybritt By)	Tuck mill (water)	Wool	OFIAR-035-071	1
Townparks (Ballybritt By)?	Tuck mill (water)	Wool	OFIAR-035-060	1
Townparks (Lower Philipstown By)	Distillery	Distilling	OFIAR-018-024	1
Townparks (Lower Philipstown By)	Grain mill (water)	Grain milling	OFIAR-018-018	1
Townparks (Lower Philipstown By)	Grain mill (wind)	Grain milling	OFIAR-018-023	1
Townparks (Lower Philipstown By)	Mill	Unknown	OFIAR-018-042	1
Tullamore	Bonded warehouse	Distilling	OFIAR-017-076	1
Tullamore	Bonded warehouse; Distillery (steam); Malt house; Malt	Distilling; Malting; Timber processing	OFIAR-017-049	1

2. Index by Townland

	kiln; Saw mill (steam)	& products		
Tullamore	Bottling works	Distilling	OFIAR-017-092	1
Tullamore	Brewery	Brewing	OFIAR-017-072	1
Tullamore	Brewery (water)	Brewing	OFIAR-017-052	1
Tullamore	Brewery; Malt house	Brewing; Malting	OFIAR-017-050	1
Tullamore	Brewery; Malt house	Brewing; Malting	OFIAR-017-053	1
Tullamore	Chop mill	Inland waterway	OFIAR-017-058	1
Tullamore	Distillery office	Distilling	OFIAR-017-091	1
Tullamore	Distillery; Engine house (steam); Grain mill (steam)	Distilling	OFIAR-017-036	1
Tullamore	Grain mill (steam; water)	Grain milling	OFIAR-017-038	1
Tullamore	Grain mill (water)	Grain milling	OFIAR-017-042	1
Tullamore	Grain mill; Malt house	Grain milling; Distilling	OFIAR-017-090	1
Tullamore	Grain store	Distilling	OFIAR-017-062	1
Tullamore	Malt house	Distilling	OFIAR-017-070	2
Tullamore	Malt house	Malting	OFIAR-017-039	1
Tullamore	Malt house	Malting	OFIAR-017-054	2
Tullamore	Malt house	Malting	OFIAR-017-064	1
Tullamore	Malt house	Malting	OFIAR-017-065	1
Tullamore	Malt kiln	Malting	OFIAR-017-064	2
Tullamore	Malt silo	Distilling	OFIAR-017-076	2
Tullamore	Quay	Distilling	OFIAR-017-076	3
Tullamore	Saw mill	Timber processing & products	OFIAR-017-037	1
Tullamore	Saw mill (steam)	Timber processing & products	OFIAR-017-051	1
Tullamore	Tannery	Leather products	OFIAR-017-054	1
Tullamore	Tobacco factory	Tobacco processing & products	OFIAR-017-070	1
Tully (Kilcoursey By, Ardarcher or Horseleap Par); {Tully (Kilcoursey By, Kilmanagh Parish)}	Tuck mill (water)	Wool	OFIAR-002-014	1
Wood of O	Grain mill (water)	Grain milling	OFIAR-017-083	1

2. Index by Townland

3. TOWN					
Town	Type	Function	Site component		
Ballyboy	Flax mill?	Flax & linen	OFIAR-031-019	1	
Ballyboy	Grain kiln; Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-031-007	1	
Ballycumber	Blue mill	Flax & linen	OFIAR-007-021	1	
Ballycumber	Grain mill (water); Tuck mill (water)	Grain milling; Wool	OFIAR-007-018	1	
Banagher	Brewery	Brewing	OFIAR-021-011	1	
Banagher	Brewery house	Brewing; Malting	OFIAR-021-011	9	
Banagher	Distillery	Distilling	OFIAR-021-012	1	
Banagher	Grain mill (steam; water); Malt house; Malt kiln	Grain milling; Malting	OFIAR-021-009	1	
Banagher	Grain store	Brewing; Malting	OFIAR-021-011	8	
Banagher	Grain store	Malting	OFIAR-021-011	6	
Banagher	Malt house	Malting	OFIAR-021-011	3	
Banagher	Malt house	Malting	OFIAR-021-011	5	
Banagher	Malt kiln	Malting	OFIAR-021-011	2	
Banagher	Malt kiln	Malting	OFIAR-021-011	7	
Banagher	Maltings office	Malting	OFIAR-021-011	4	
Birr	Bonded warehouse; Distillery; Grain mill (water); Malt house; Malt kiln	Distilling	OFIAR-035-034	1	
Birr	Brewery	Brewing	OFIAR-035-029	1	
Birr	Brewery; Malt kiln	Brewing; Distilling	OFIAR-035-046	1	
Birr	Distillery	Distilling	OFIAR-035-010	1	
Birr	Distillery (steam)	Distilling	OFIAR-035-047	1	
Birr	Grain kiln; Grain store	Brewing; Distilling	OFIAR-035-046	2	
Birr	Grain mill (water); Saw mill (water)	Grain milling; Timber processing & products	OFIAR-035-009	1	
Birr	Grain store	Brewing	OFIAR-035-029	2	
Birr	Malt house; Malt kiln	Malting	OFIAR-035-007	1	
Birr	Malt house; Malt kiln; Grain mill (water)	Distilling	OFIAR-035-047	2	
Birr	Malt store	Malting	OFIAR-035-062	1	
Birr	Newspaper printing works; Spinning mill	Printing & publishing; Wool	OFIAR-035-053	1	
Birr	Tuck mill (water)	Wool	OFIAR-035-060	1	
Birr	Tuck mill (water)	Wool	OFIAR-035-071	1	
Clara	Bone mill (water); Grain mill (water)	Bone and fat products; Grain milling	OFIAR-008-045	1	
Clara	Chimney	Jute	OFIAR-008-028	1	

3. Index by Town

Clara	Electricity generating station (water)	Jute	OFIAR-008-028	4
Clara	Electricity generating station (water); Engine house (steam)	Grain milling	OFIAR-008-038	7
Clara	Engine house (steam)	Jute	OFIAR-008-028	5
Clara	Engine house (steam)	Jute	OFIAR-008-028	11
Clara	Engine house (steam); Grain kiln; Grain mill (water; steam)	Grain milling	OFIAR-008-009	1
Clara	Factory canteen	Jute	OFIAR-008-028	3
Clara	Factory garage	Jute	OFIAR-008-028	8
Clara	Factory house	Jute	OFIAR-008-028	9
Clara	Factory house	Jute	OFIAR-008-028	10
Clara	Factory office	Jute	OFIAR-008-028	7
Clara	Grain kiln; Grain mill (water)	Grain milling	OFIAR-008-038	1
Clara	Grain kiln; Grain mill (water)	Grain milling	OFIAR-008-042	1
Clara	Grain silo	Grain milling	OFIAR-008-053	1
Clara	Jute factory (electricity; steam)	Jute	OFIAR-008-028	12
Clara	Jute factory (electricity; steam; water)	Jute	OFIAR-008-028	6
Clara	Jute store	Jute	OFIAR-008-028	2
Clara	Mill building	Grain milling	OFIAR-008-038	2
Clara	Mill building	Grain milling	OFIAR-008-038	5
Clara	Mill building	Grain milling	OFIAR-008-038	6
Clara	Mill building	Grain milling	OFIAR-008-038	9
Clara	Mill building	Grain milling	OFIAR-008-042	2
Clara	Mill chimney	Grain milling	OFIAR-008-038	8
Clara	Mill house	Grain milling	OFIAR-008-038	3
Clara	Mill house	Grain milling	OFIAR-008-038	4
Clara	Mill house	Grain milling	OFIAR-008-064	1
Clara	Railway siding	Grain milling	OFIAR-008-053	2
Clara	Railway siding	Jute	OFIAR-008-028	13
Clara	Weaving factory	Cotton	OFIAR-008-054	1
Clonbulloge	Grain mill (water)	Grain milling	OFIAR-019-010	1
Daingean	Distillery	Distilling	OFIAR-018-024	1
Edenderry	Footwear factory	Footwear manufacture	OFIAR-012-027	2
Edenderry	Grain mill (wind)	Grain milling	OFIAR-012-024	1
Edenderry	Saw mill (steam)	Timber processing & products	OFIAR-012-027	1
Ferbane	Brewery	Brewing	OFIAR-014-039	1
Ferbane	Grain kiln; Grain mill (water)	Grain milling	OFIAR-014-035	1

3. Index by Town

Kilcormac	Brewery (water)	Brewing	OFIAR-031-011	1
Kilcormac	Distillery	Distilling	OFIAR-031-012	1
Kilcormac	Grain kiln	Grain milling	OFIAR-031-005	2
Kilcormac	Grain kiln; Grain mill (water)	Grain milling	OFIAR-031-005	1
Kilcormac	Grain mill (water)	Grain milling	OFIAR-031-013	1
Kilcormac	Grain store	Grain milling	OFIAR-031-005	3
Kilcormac	Hydraulic ram	Water supply	OFIAR-031-013	2
Kilcormac	Malt house; Malt kiln	Malting	OFIAR-031-012	2
Kilcormac	Mill house	Grain milling	OFIAR-031-005	4
Killeigh	Brewery	Brewing	OFIAR-025-007	1
Portarlington	Grain mill (water)	Grain milling	OFIAR-034-007	1
Portarlington	Malt house	Malting	OFIAR-034-008	1
Shinrone	Brewery	Brewing	OFIAR-042-027	1
Tullamore	Bonded warehouse	Distilling	OFIAR-017-076	1
Tullamore	Bonded warehouse; Distillery (steam); Malt house; Malt kiln; Saw mill (steam)	Distilling; Malting; Timber processing & products	OFIAR-017-049	1
Tullamore	Bottling works	Distilling	OFIAR-017-092	1
Tullamore	Brewery	Brewing	OFIAR-017-072	1
Tullamore	Brewery (water)	Brewing	OFIAR-017-052	1
Tullamore	Brewery; Malt house	Brewing; Malting	OFIAR-017-050	1
Tullamore	Brewery; Malt house	Brewing; Malting	OFIAR-017-053	1
Tullamore	Chop mill	Inland waterway	OFIAR-017-058	1
Tullamore	Distillery office	Distilling	OFIAR-017-091	1
Tullamore	Distillery; Engine house (steam); Grain mill (steam)	Distilling	OFIAR-017-036	1
Tullamore	Grain mill (steam; water)	Grain milling	OFIAR-017-038	1
Tullamore	Grain mill (water)	Grain milling	OFIAR-017-042	1
Tullamore	Grain mill; Malt house	Grain milling; Distilling	OFIAR-017-090	1
Tullamore	Grain store	Distilling	OFIAR-017-062	1
Tullamore	Malt house	Distilling	OFIAR-017-070	2
Tullamore	Malt house	Malting	OFIAR-017-039	1
Tullamore	Malt house	Malting	OFIAR-017-054	2
Tullamore	Malt house	Malting	OFIAR-017-064	1
Tullamore	Malt house	Malting	OFIAR-017-065	1
Tullamore	Malt kiln	Malting	OFIAR-017-064	2
Tullamore	Malt silo	Distilling	OFIAR-017-076	2
Tullamore	Quay	Distilling	OFIAR-017-076	3
Tullamore	Saw mill	Timber processing &	OFIAR-017-037	1

3. Index by Town

		products		
Tullamore	Saw mill (steam)	Timber processing & products	OFIAR-017-051	1
Tullamore	Spinning mill	Wool	OFIAR-017-085	1
Tullamore	Tannery	Leather products	OFIAR-017-054	1

3. Index by Town

4. IRISH GRID				
Eastings	Northing	Type	Site Component	
196152	214256	Grain mill (water); Tuck mill (water)	OFIAR-029-015	1
198530	213054	Grain mill (wind)	OFIAR-029-008	1
199189	185842	Grain kiln; Grain mill (water)	OFIAR-044-007	1
199201	185806	Mill house	OFIAR-044-007	2
200143	179354	Mill weir	OFIAR-046-005	1
200520	215728	Grain mill (steam; water); Malt house; Malt kiln	OFIAR-021-009	1
200748	215462	Malt kiln	OFIAR-021-011	2
200752	215508	Brewery	OFIAR-021-011	1
200762	215482	Malt house	OFIAR-021-011	3
200786	215510	Maltings office	OFIAR-021-011	4
200790	215537	Grain store	OFIAR-021-011	8
200802	215523	Malt house	OFIAR-021-011	5
200817	215551	Malt kiln	OFIAR-021-011	7
200819	215537	Grain store	OFIAR-021-011	6
200823	215557	Brewery house	OFIAR-021-011	9
200913	215614	Distillery	OFIAR-021-012	1
201500	213849	Distillery (steam; water)	OFIAR-029-011	3
201516	213828	Malt kiln	OFIAR-029-011	4
201525	213861	Grain kiln; Grain mill (water)	OFIAR-029-011	1
201529	230469	Grain kiln; Grain mill (water)	OFIAR-005-001	1
201556	213824	Grain store	OFIAR-029-011	5
201561	213861	Grain store	OFIAR-029-011	2
201567	213840	Distillery office	OFIAR-029-011	6
201596	213796	Malt kiln	OFIAR-029-011	7
201618	213849	Malt house	OFIAR-029-011	8
202430	223715	Grain mill (water)	OFIAR-013-006	1
202523	190751	Distillery	OFIAR-041-005	1
202622	191083	Grain kiln; Grain mill (water)	OFIAR-041-004	1
202660	190165	Grain mill (water)	OFIAR-041-007	1
202725	190687	Distillery	OFIAR-041-006	1
203169	212122	Mill (water)	OFIAR-030-002	1
203286	208102	Grain kiln	OFIAR-035-001	2
203289	208044	Grain kiln; Grain mill (water)	OFIAR-035-001	1
204199	220677	Flax mill (water); Grain kiln; Grain mill (water)	OFIAR-022-021	1

4. Index by Grid

204514	191253	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-042-030	1
204620	220933	Grain kiln; Grain mill (water)	OFIAR-022-020	1
204698	192440	Brewery	OFIAR-042-027	1
204805	210205	Grain mill (water)	OFIAR-030-003	1
204835	210209	Grain kiln; Oilseed mill (water)	OFIAR-030-003	2
204898	188895	Grain mill (water)	OFIAR-045-015	1
205139	188313	Mill	OFIAR-045-016	1
205144	185463	Distillery; Grain mill (water); Tuck mill (water)	OFIAR-045-009	1
205256	203456	Grain mill (water)	OFIAR-035-035	1
205651	204866	Tuck mill (water)	OFIAR-035-071	1
205734	204843	Malt house; Malt kiln; Grain mill (water)	OFIAR-035-047	2
205768	204870	Distillery (steam)	OFIAR-035-047	1
205770	204754	Malt store	OFIAR-035-062	1
205796	204834	Malt house; Malt kiln	OFIAR-035-007	1
205817	204867	Brewery	OFIAR-035-029	1
205820	204894	Grain store	OFIAR-035-029	2
205849	194172	Brewery	OFIAR-042-033	1
205850	194195	Grain kiln	OFIAR-042-033	2
205948	204634	Grain mill (water); Saw mill (water)	OFIAR-035-009	1
206044	204560	Distillery	OFIAR-035-010	1
206609	204901	Brewery; Malt kiln	OFIAR-035-046	1
206639	204895	Grain kiln; Grain store	OFIAR-035-046	2
206663	204939	Tuck mill (water)	OFIAR-035-060	1
206666	205025	Bonded warehouse; Distillery; Grain mill (water); Malt house; Malt kiln	OFIAR-035-034	1
206768	217311	Grain kiln; Grain mill (water)	OFIAR-022-017	1
206957	203482	Grain kiln; Grain mill (water)	OFIAR-035-031	1
207081	190570	Grain mill (water)	OFIAR-042-017	1
207105	204534	Newspaper printing works; Spinning mill	OFIAR-035-053	1
207172	222188	Mill building	OFIAR-014-004	9
207187	222168	Mill building	OFIAR-014-004	5
207190	222124	Mill house	OFIAR-014-004	6
207204	222216	Mill building	OFIAR-014-004	4
207213	222131	Grain mill (electric; water)	OFIAR-014-004	2
207218	222174	Grain kiln; Grain mill (water); Oilseed mill (water)	OFIAR-014-004	1
207221	222114	Electricity generating station (water)	OFIAR-014-004	7

4. Index by Grid

207221	222262	Mill house	OFIAR-014-004	3
207243	222090	Electricity generating station (water)	OFIAR-014-004	8
207274	222154	Tuck mill (water)	OFIAR-014-004	10
207577	203156	Grain kiln	OFIAR-035-018	2
207593	203145	Grain kiln; Grain mill (water)	OFIAR-035-018	1
207821	197964	Threshing mill (water)	OFIAR-038-009	1
207906	204650	Grain mill (water); Oilseed mill (water)	OFIAR-035-013	1
208413	194830	Mill?	OFIAR-042-008	1
209190	223222	Grain kiln; Grain mill (water); Tuck mill (water)	OFIAR-014-036	1
209514	209760	Grain kiln; Grain mill (water)	OFIAR-030-004	1
209547	209892	Bleach works (water); Grain mill (water)	OFIAR-030-008	1
210113	192799	Grain mill (water)	OFIAR-042-028	1
210185	191883	Grain kiln; Grain mill (water); Malt house	OFIAR-042-009	1
210213	193165	Mill (water)	OFIAR-042-029	1
210622	191539	Grain mill (water)	OFIAR-042-010	1
210741	191797	Mill	OFIAR-042-042	1
210866	204608	Grain mill (water)	OFIAR-035-033	1
210887	190873	Grain mill (water)	OFIAR-042-026	1
210978	190640	Grain mill (water)	OFIAR-042-011	1
211298	190631	Grain mill (water)	OFIAR-042-012	1
211319	190617	Grain kiln; Grain mill (water); Tuck mill (water)	OFIAR-042-012	2
211479	228031	Grain mill (water)	OFIAR-014-001	1
211513	232142	Grain mill (water)	OFIAR-006-003	1
211516	232131	Tuck mill (water)	OFIAR-006-003	3
211525	232141	Grain kiln	OFIAR-006-003	2
211539	224338	Grain kiln; Grain mill (water)	OFIAR-014-035	1
211561	224431	Brewery	OFIAR-014-039	1
212223	224210	Grain kiln; Grain mill (water)	OFIAR-014-034	1
212390	218982	Mill (water)	OFIAR-022-028	1
212476	204247	Grain mill (water)	OFIAR-035-016	1
213014	199086	Malt house	OFIAR-039-014	1
213336	192588	Grain mill (water); Grain store	OFIAR-043-002	2
213353	192605	Grain mill (water)	OFIAR-043-002	1
213376	192558	Mill house	OFIAR-043-002	3
213771	219296	Grain mill (water)	OFIAR-023-007	1
215333	213277	Grain mill (water)	OFIAR-031-020	1

4. Index by Grid

215349	213277	Grain kiln	OFIAR-031-020	2
216016	199522	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-039-011	1
216461	201220	Mill house	OFIAR-039-005	2
216474	201168	Grain mill (water)	OFIAR-039-005	1
217470	191658	Grain mill (water)	OFIAR-043-004	1
217471	214807	Mill (water)	OFIAR-031-014	3
217480	214799	Grain kiln	OFIAR-031-014	2
217489	214816	Grain mill (water)	OFIAR-031-014	1
217594	229936	Grain kiln; Grain mill (water)	OFIAR-007-016	1
217841	205714	Starch house	OFIAR-036-019	2
217858	205675	Grain mill (water)	OFIAR-036-019	1
218107	214244	Brewery (water)	OFIAR-031-011	1
218198	214151	Distillery	OFIAR-031-012	1
218221	214112	Malt house; Malt kiln	OFIAR-031-012	2
218285	204212	Grain mill (water)	OFIAR-036-018	1
218353	214139	Grain mill (water)	OFIAR-031-013	1
218353	214139	Hydraulic ram	OFIAR-031-013	2
218692	214089	Grain kiln	OFIAR-031-005	2
218706	214082	Grain store	OFIAR-031-005	3
218706	214082	Mill house	OFIAR-031-005	4
218722	214095	Grain kiln; Grain mill (water)	OFIAR-031-005	1
219560	229493	Grain kiln; Grain mill (water)	OFIAR-007-017	1
220258	230653	Bleach works (water); Grain kiln; Grain mill (water)	OFIAR-007-008	1
220372	213856	Flax mill?	OFIAR-031-019	1
220377	213983	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-031-007	1
220609	231618	Grain kiln; Grain mill (water)	OFIAR-007-019	1
220741	222006	Grain mill (water); Tuck mill (water)	OFIAR-015-010	1
220925	214202	Grain kiln; Grain mill (water)	OFIAR-031-008	1
220994	230567	Blue mill	OFIAR-007-021	1
221094	230614	Grain mill (water); Tuck mill (water)	OFIAR-007-018	1
221725	238627	Grain mill (water)	OFIAR-001-003	1
221740	229634	Mill	OFIAR-007-032	1
221788	238617	Grain kiln; Grain mill (water)	OFIAR-001-002	1
222023	230359	Grain mill (water)	OFIAR-007-022	1
222173	233639	Grain kiln; Grain mill (water); Tuck mill (water)	OFIAR-008-001	1
222207	220304	Grain mill (water)	OFIAR-024-009	1

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222305	213761	Grain mill (water)	OFIAR-032-004	1
222588	213589	Grain kiln; Grain mill (water); Saw mill (water); Tuck mill (water)	OFIAR-032-002	1
222691	208509	Grain mill (water)	OFIAR-037-002	2
222692	208515	Grain kiln; Grain mill (water); Saw mill (water); Weaving factory	OFIAR-037-002	1
222714	208533	Millstone quarry	OFIAR-037-005	1
223344	235657	Mill	OFIAR-002-019	1
223454	221416	Mill	OFIAR-024-013	1
224181	237331	Tuck mill (water)	OFIAR-002-014	1
224937	232215	Chimney	OFIAR-008-028	1
224950	232219	Jute store	OFIAR-008-028	2
224967	232184	Factory house	OFIAR-008-028	9
224979	232223	Factory canteen	OFIAR-008-028	3
224993	232191	Factory house	OFIAR-008-028	10
224995	232233	Electricity generating station (water)	OFIAR-008-028	4
225004	232233	Engine house (steam)	OFIAR-008-028	5
225014	238416	Grain mill (water); Saw mill (water)	OFIAR-002-015	1
225022	232258	Jute factory (electricity; steam; water)	OFIAR-008-028	6
225035	232236	Factory office	OFIAR-008-028	7
225037	232166	Engine house (steam)	OFIAR-008-028	11
225050	232187	Jute factory (electricity; steam)	OFIAR-008-028	12
225077	232261	Factory garage	OFIAR-008-028	8
225180	232103	Railway siding	OFIAR-008-028	13
225416	225821	Grain mill (water); Tuck mill (water)	OFIAR-016-007	1
225635	232458	Mill house	OFIAR-008-038	4
225637	232479	Mill house	OFIAR-008-038	3
225648	232472	Mill building	OFIAR-008-038	2
225651	232448	Mill building	OFIAR-008-038	5
225666	232461	Grain kiln; Grain mill (water)	OFIAR-008-038	1
225669	232387	Grain silo	OFIAR-008-053	1
225674	232488	Mill chimney	OFIAR-008-038	8
225681	232484	Electricity generating station (water); Engine house (steam)	OFIAR-008-038	7
225683	232451	Mill building	OFIAR-008-038	6
225717	232451	Mill building	OFIAR-008-038	9
225737	232318	Railway siding	OFIAR-008-053	2

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225742	232473	Bone mill (water); Grain mill (water)	OFIAR-008-045	1
225849	237230	Grain mill (water)	OFIAR-002-017	1
226064	232311	Mill building	OFIAR-008-042	2
226076	232244	Weaving factory	OFIAR-008-054	1
226088	232309	Grain kiln; Grain mill (water)	OFIAR-008-042	1
226103	232336	Mill house	OFIAR-008-064	1
226148	232267	Engine house (steam); Grain kiln; Grain mill (water; steam)	OFIAR-008-009	1
226646	230923	Mill	OFIAR-008-065	1
227175	214200	Grain mill (water)	OFIAR-032-005	1
227187	232302	Bleach works	OFIAR-008-025	1
227523	238255	Grain kiln; Grain mill (water)	OFIAR-002-006	1
227965	224834	Grain kiln; Grain mill (water)	OFIAR-016-040	1
228677	234792	Mill (wind)	OFIAR-002-010	1
228891	233001	Grain mill (water)	OFIAR-008-029	1
229360	233062	Mill race	OFIAR-008-012	1
229876	219029	Grain mill (water)	OFIAR-024-004	1
230256	228981	Grain kiln; Grain mill (water)	OFIAR-008-016	1
230746	222516	Grain mill (water); Tuck mill (water)	OFIAR-016-034	1
231287	223323	Bone mill (water); Saw mill (water); Threshing mill (water); Water pump (water)	OFIAR-016-031	1
231514	227815	Grain kiln; Grain mill (water)	OFIAR-016-002	1
233571	224441	Spinning mill	OFIAR-017-085	1
233579	224890	Grain mill (steam; water)	OFIAR-017-038	1
233626	224868	Grain mill (water)	OFIAR-017-042	1
233682	224959	Saw mill	OFIAR-017-037	1
233695	225040	Distillery; Engine house (steam); Grain mill (steam)	OFIAR-017-036	1
233737	225084	Malt kiln	OFIAR-017-064	2
233765	225078	Malt house	OFIAR-017-064	1
233766	225033	Malt house	OFIAR-017-065	1
233776	224904	Brewery (water)	OFIAR-017-052	1
233802	224982	Brewery	OFIAR-017-072	1
233805	225005	Malt house	OFIAR-017-070	2
233805	225005	Tobacco factory	OFIAR-017-070	1
233816	225070	Grain mill; Malt house	OFIAR-017-090	1
233817	225052	Saw mill (steam)	OFIAR-017-051	1
233844	225343	Malt silo	OFIAR-017-076	2

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233851	225118	Distillery office	OFIAR-017-091	1
233856	225147	Bottling works	OFIAR-017-092	1
233871	225347	Bonded warehouse	OFIAR-017-076	1
233872	225355	Quay	OFIAR-017-076	3
233880	225290	Grain store	OFIAR-017-062	1
233985	224891	Malt house	OFIAR-017-039	1
233993	224950	Brewery; Malt house	OFIAR-017-050	1
234023	224834	Malt house	OFIAR-017-054	2
234024	224878	Brewery; Malt house	OFIAR-017-053	1
234034	224817	Tannery	OFIAR-017-054	1
234085	229238	Tuck mill (water)	OFIAR-009-021	1
234165	225095	Bonded warehouse; Distillery (steam); Malt house; Malt kiln; Saw mill (steam)	OFIAR-017-049	1
234176	225244	Chop mill	OFIAR-017-058	1
234464	228906	Distillery	OFIAR-009-005	2
234484	228899	Grain kiln; Grain mill (water)	OFIAR-009-005	1
235945	228909	Grain mill (water)	OFIAR-009-006	1
235970	228890	Grain kiln	OFIAR-009-006	2
236811	218273	Brewery	OFIAR-025-007	1
237013	218614	Grain mill (water)	OFIAR-025-005	1
237532	220793	Grain mill (water)	OFIAR-025-014	1
238248	227276	Grain mill (water)	OFIAR-017-083	1
238303	231579	Grain mill (water)	OFIAR-009-018	1
238827	230620	Grain mill (water)	OFIAR-009-015	1
238852	230624	Grain kiln	OFIAR-009-015	2
239302	224364	Grain mill (water)	OFIAR-017-107	1
239840	222532	Grain mill (water)	OFIAR-017-047	1
240454	220764	Grain mill (water)	OFIAR-025-009	1
244532	222301	Grain mill (water)	OFIAR-018-026	1
244568	222289	Grain kiln	OFIAR-018-026	2
245428	231421	Grain mill (wind)	OFIAR-010-016	1
245684	217153	Grain mill (water)	OFIAR-026-017	1
246368	227418	Mill	OFIAR-018-042	1
246639	226386	Grain mill (water)	OFIAR-018-018	1
247266	227349	Distillery	OFIAR-018-024	1
248052	215478	Brewery	OFIAR-033-008	1

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248142	227843	Grain mill (wind)	OFIAR-018-023	1
248221	231437	Grain mill (water)	OFIAR-010-012	1
248232	231382	Grain kiln; Grain mill (water)	OFIAR-010-014	1
248250	231443	Grain kiln	OFIAR-010-013	1
248514	211296	Mill (water)	OFIAR-033-009	1
249046	231162	Grain kiln; Grain mill (water)	OFIAR-010-010	1
249641	216318	Grain kiln; Grain mill (water)	OFIAR-026-015	1
251257	218229	Grain kiln; Grain mill (water); Tuck mill (water)	OFIAR-026-016	1
251346	226667	Mill	OFIAR-018-035	1
252005	232009	Kiln	OFIAR-011-032	1
252024	223070	Saw mill	OFIAR-019-004	1
252484	233169	Threshing mill (horse)	OFIAR-011-031	1
252860	228651	Grain kiln; Grain mill (water); Saw mill (water)	OFIAR-011-021	1
253050	234124	Threshing mill (horse)	OFIAR-011-030	1
253190	236202	Grain kiln; Grain mill (water)	OFIAR-004-011	1
253574	212449	Malt house	OFIAR-034-008	1
253604	212420	Grain mill (water)	OFIAR-034-007	1
254967	233816	Grain mill (wind)	OFIAR-011-001	1
257618	222773	Grain kiln; Grain mill (water)	OFIAR-019-006	1
259321	234086	Threshing mill (horse)	OFIAR-011-035	1
260026	218531	Grain mill (water)	OFIAR-027-004	1
260912	223506	Grain mill (water)	OFIAR-019-010	1
261207	217696	Grain mill (water)	OFIAR-027-005	1
261207	217696	Smithy	OFIAR-027-005	2
261681	233710	Grain kiln; Grain mill (water)	OFIAR-012-001	1
261737	233449	Grain mill (wind)	OFIAR-012-002	1
262180	232177	Grain mill (wind)	OFIAR-012-024	1
262883	232523	Saw mill (steam)	OFIAR-012-027	1
262907	232456	Footwear factory	OFIAR-012-027	2

4. Index by Grid

5. TYPE				
Type	Function	Townland	Site component	Type
Bleach works	Flax & linen	Kilcoursey	OFIAR-008-025	1
Bleach works (water)	Flax & linen	Ballycumber	OFIAR-007-008	1
Bleach works (water)	Flax & linen	Eglish	OFIAR-030-008	1
Blue mill	Flax & linen	Ballycumber	OFIAR-007-021	1
Bonded warehouse	Distilling	Clonoghil Upper	OFIAR-035-034	1
Bonded warehouse	Distilling	Tullamore	OFIAR-017-049	1
Bonded warehouse	Distilling	Tullamore	OFIAR-017-076	1
Bone mill (water)	Bone and fat products	Charleville Demesne	OFIAR-016-031	1
Bone mill (water)	Bone and fat products	Clara	OFIAR-008-045	1
Bottling works	Distilling	Tullamore	OFIAR-017-092	1
Brewery	Brewing	Clareen	OFIAR-042-033	1
Brewery	Brewing	Clonygowan	OFIAR-033-008	1
Brewery	Brewing	Ferbane	OFIAR-014-039	1
Brewery	Brewing	Killeigh	OFIAR-025-007	1
Brewery	Brewing	Kylebeg or Banagher	OFIAR-021-011	1
Brewery	Brewing	Shinrone	OFIAR-042-027	1
Brewery	Brewing	Townparks (Ballybritt By)	OFIAR-035-029	1
Brewery	Brewing	Townparks (Ballybritt By)	OFIAR-035-046	1
Brewery	Brewing	Tullamore	OFIAR-017-050	1
Brewery	Brewing	Tullamore	OFIAR-017-072	1
Brewery	Distilling	Townparks (Ballybritt By)	OFIAR-035-046	1
Brewery (water)	Brewing	Frankford	OFIAR-031-011	1
Brewery (water)	Brewing	Tullamore	OFIAR-017-052	1
Brewery house	Brewing; Malting	Kylebeg or Banagher	OFIAR-021-011	9
Chimney	Jute	Erry (Armstrong)	OFIAR-008-028	1
Chop mill	Inland waterway	Tullamore	OFIAR-017-058	1
Distillery	Distilling	Acantha	OFIAR-009-005	2
Distillery	Distilling	Ballytoran	OFIAR-041-006	1
Distillery	Distilling	Clonoghil Upper	OFIAR-035-034	1
Distillery	Distilling	Curraghavarna and Portavolla	OFIAR-021-012	1
Distillery	Distilling	Franckfort	OFIAR-045-009	1
Distillery	Distilling	Frankford	OFIAR-031-012	1
Distillery	Distilling	Kilcomin	OFIAR-041-005	1

5. Index by Type

Distillery	Distilling	Townparks (Ballybritt By)	OFIAR-035-010	1
Distillery	Distilling	Townparks (Lower Philipstown By)	OFIAR-018-024	1
Distillery	Distilling	Tullamore	OFIAR-017-036	1
Distillery (steam)	Distilling	Townparks (Ballybritt By)	OFIAR-035-047	1
Distillery (steam)	Distilling	Tullamore	OFIAR-017-049	1
Distillery (steam; water)	Distilling	Garrycastle	OFIAR-029-011	3
Distillery office	Distilling	Garrycastle	OFIAR-029-011	6
Distillery office	Distilling	Tullamore	OFIAR-017-091	1
Electricity generating station (water)	Electricity	Bellmount or Lisderg	OFIAR-014-004	8
Electricity generating station (water)	Grain milling	Bellmount or Lisderg	OFIAR-014-004	7
Electricity generating station (water)	Grain milling	Erry (Maryborough)	OFIAR-008-038	7
Electricity generating station (water)	Jute	Erry (Armstrong)	OFIAR-008-028	4
Engine house (steam)	Distilling	Tullamore	OFIAR-017-036	1
Engine house (steam)	Grain milling	Erry (Maryborough)	OFIAR-008-038	7
Engine house (steam)	Grain milling	Kilcoursey	OFIAR-008-009	1
Engine house (steam)	Jute	Erry (Armstrong)	OFIAR-008-028	5
Engine house (steam)	Jute	Erry (Armstrong)	OFIAR-008-028	11
Factory canteen	Jute	Erry (Armstrong)	OFIAR-008-028	3
Factory garage	Jute	Erry (Armstrong)	OFIAR-008-028	8
Factory house	Jute	Erry (Armstrong)	OFIAR-008-028	9
Factory house	Jute	Erry (Armstrong)	OFIAR-008-028	10
Factory office	Jute	Erry (Armstrong)	OFIAR-008-028	7
Flax mill (water)	Flax & linen	Moystown Demesne	OFIAR-022-021	1
Flax mill?	Flax & linen	Ballyboy (Ballyboy By)	OFIAR-031-019	1
Footwear factory	Footwear manufacture	Edenderry	OFIAR-012-027	2
Grain kiln	Brewing; Distilling	Townparks (Ballybritt By)	OFIAR-035-046	2
Grain kiln	Grain milling	Acantha	OFIAR-009-005	1
Grain kiln	Grain milling	Aghaboy	OFIAR-014-034	1
Grain kiln	Grain milling	Aghamore (Lower Philipstown By)	OFIAR-010-014	1
Grain kiln	Grain milling	Ballaghanohar	OFIAR-030-003	2
Grain kiln	Grain milling	Ballinree (Ballybritt By)	OFIAR-035-018	1
Grain kiln	Grain milling	Ballinree (Ballybritt By)	OFIAR-035-018	2
Grain kiln	Grain milling	Ballyboy (Ballyboy By)	OFIAR-031-007	1

5. Index by Type

Grain kiln	Grain milling	Ballycumber	OFIAR-007-008	1
Grain kiln	Grain milling	Ballyduff (Ballycowan By)	OFIAR-016-002	1
Grain kiln	Grain milling	Ballyhugh	OFIAR-011-021	1
Grain kiln	Grain milling	Ballynacarrig	OFIAR-032-002	1
Grain kiln	Grain milling	Ballynaguilsha	OFIAR-030-004	1
Grain kiln	Grain milling	Ballynasrah or Tinnycross	OFIAR-009-006	2
Grain kiln	Grain milling	Ballyoran	OFIAR-031-008	1
Grain kiln	Grain milling	Bellmount or Lisderg	OFIAR-014-004	1
Grain kiln	Grain milling	Bogtown	OFIAR-026-015	1
Grain kiln	Grain milling	Bracklin Big	OFIAR-009-015	2
Grain kiln	Grain milling	Bunrevan	OFIAR-035-001	1
Grain kiln	Grain milling	Bunrevan	OFIAR-035-001	2
Grain kiln	Grain milling	Cadamstown	OFIAR-037-002	1
Grain kiln	Grain milling	Cappydonnell Little	OFIAR-002-006	1
Grain kiln	Grain milling	Castlearmstrong	OFIAR-007-016	1
Grain kiln	Grain milling	Cloghatanny	OFIAR-008-001	1
Grain kiln	Grain milling	Clonavoe	OFIAR-019-006	1
Grain kiln	Grain milling	Clonmacnoise	OFIAR-005-001	1
Grain kiln	Grain milling	Cornafurrish and Corrabeg	OFIAR-007-017	1
Grain kiln	Grain milling	Cranasallagh	OFIAR-007-019	1
Grain kiln	Grain milling	Crinkill	OFIAR-035-031	1
Grain kiln	Grain milling	Croghan Demesne	OFIAR-010-013	1
Grain kiln	Grain milling	Curraghmore (Eglish By)	OFIAR-031-020	2
Grain kiln	Grain milling	Derryiron	OFIAR-004-011	1
Grain kiln	Grain milling	Doon Demesne	OFIAR-006-003	2
Grain kiln	Grain milling	Down (Lower Philipstown By)	OFIAR-010-010	1
Grain kiln	Grain milling	Drumakeenan (Clonlisk By, Ettagh Par)	OFIAR-042-009	1
Grain kiln	Grain milling	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-012	2
Grain kiln	Grain milling	Enaghan	OFIAR-026-016	1
Grain kiln	Grain milling	Erry (Maryborough)	OFIAR-008-038	1
Grain kiln	Grain milling	Gallen	OFIAR-014-035	1
Grain kiln	Grain milling	Garrycastle	OFIAR-029-011	1
Grain kiln	Grain milling	Gorraun (Clonlisk By)	OFIAR-044-007	1
Grain kiln	Grain milling	Keeloge (Clonlisk By)	OFIAR-042-030	1
Grain kiln	Grain milling	Kilcomin	OFIAR-041-004	1

5. Index by Type

Grain kiln	Grain milling	Kilcoursey	OFIAR-008-009	1
Grain kiln	Grain milling	Kilcoursey	OFIAR-008-042	1
Grain kiln	Grain milling	Killina	OFIAR-016-040	1
Grain kiln	Grain milling	Kilnagall	OFIAR-031-014	2
Grain kiln	Grain milling	Knockarley	OFIAR-039-011	1
Grain kiln	Grain milling	Loughaun	OFIAR-008-016	1
Grain kiln	Grain milling	Lugmore	OFIAR-018-026	2
Grain kiln	Grain milling	Monasteroris	OFIAR-012-001	1
Grain kiln	Grain milling	Moyally; {Parkwood}	OFIAR-001-002	1
Grain kiln	Grain milling	Moystown Demesne	OFIAR-022-020	1
Grain kiln	Grain milling	Moystown Demesne	OFIAR-022-021	1
Grain kiln	Grain milling	Park (Ballyboy By)	OFIAR-031-005	1
Grain kiln	Grain milling	Park (Ballyboy By)	OFIAR-031-005	2
Grain kiln	Grain milling	Skehanagh	OFIAR-014-036	1
Grain kiln	Grain milling	Tonlemone	OFIAR-022-017	1
Grain kiln	Grain processing	Clareen	OFIAR-042-033	2
Grain mill	Grain milling	Tullamore	OFIAR-017-090	1
Grain mill (electric; water)	Grain milling	Bellmount or Lisderg	OFIAR-014-004	2
Grain mill (steam)	Distilling	Tullamore	OFIAR-017-036	1
Grain mill (steam; water)	Grain milling	Kylebeg or Banagher	OFIAR-021-009	1
Grain mill (steam; water)	Grain milling	Tullamore	OFIAR-017-038	1
Grain mill (water)	Distilling	Clonoghil Upper	OFIAR-035-034	1
Grain mill (water)	Distilling	Townparks (Ballybritt By)	OFIAR-035-047	2
Grain mill (water)	Grain milling	Acantha	OFIAR-009-005	1
Grain mill (water)	Grain milling	Aghaboy	OFIAR-014-034	1
Grain mill (water)	Grain milling	Aghagurty	OFIAR-039-005	1
Grain mill (water)	Grain milling	Aghamore (Lower Philipstown By)	OFIAR-010-014	1
Grain mill (water)	Grain milling	Annaghmore (Garrycastle By)	OFIAR-013-006	1
Grain mill (water)	Grain milling	Ballaghanoher	OFIAR-030-003	1
Grain mill (water)	Grain milling	Ballincur (Ballybritt By)	OFIAR-036-019	1
Grain mill (water)	Grain milling	Ballinree (Ballybritt By)	OFIAR-035-018	1
Grain mill (water)	Grain milling	Ballyboy (Ballyboy By)	OFIAR-031-007	1
Grain mill (water)	Grain milling	Ballycumber	OFIAR-007-008	1
Grain mill (water)	Grain milling	Ballycumber	OFIAR-007-018	1

5. Index by Type

Grain mill (water)	Grain milling	Ballyduff (Ballybritt By)	OFIAR-043-004	1
Grain mill (water)	Grain milling	Ballyduff (Ballycowan By)	OFIAR-016-002	1
Grain mill (water)	Grain milling	Ballyhugh	OFIAR-011-021	1
Grain mill (water)	Grain milling	Ballykilleen (Kilcoursey By)	OFIAR-002-017	1
Grain mill (water)	Grain milling	Ballynacarrig	OFIAR-032-002	1
Grain mill (water)	Grain milling	Ballynaguilsha	OFIAR-030-004	1
Grain mill (water)	Grain milling	Ballynasrah or Tinnycross	OFIAR-009-006	1
Grain mill (water)	Grain milling	Ballyoran	OFIAR-031-008	1
Grain mill (water)	Grain milling	Ballyshane (Ballybritt By)	OFIAR-036-018	1
Grain mill (water)	Grain milling	Bellmount or Lisderg	OFIAR-014-004	1
Grain mill (water)	Grain milling	Bogtown	OFIAR-026-015	1
Grain mill (water)	Grain milling	Bohernagrisna	OFIAR-007-022	1
Grain mill (water)	Grain milling	Bracklin Big	OFIAR-009-015	1
Grain mill (water)	Grain milling	Bracklin Little	OFIAR-009-018	1
Grain mill (water)	Grain milling	Bracknagh	OFIAR-027-005	1
Grain mill (water)	Grain milling	Bunrevan	OFIAR-035-001	1
Grain mill (water)	Grain milling	Cadamstown	OFIAR-037-002	1
Grain mill (water)	Grain milling	Cadamstown	OFIAR-037-002	2
Grain mill (water)	Grain milling	Cappagowlan	OFIAR-032-004	1
Grain mill (water)	Grain milling	Cappancur	OFIAR-017-107	1
Grain mill (water)	Grain milling	Cappydonnell Little	OFIAR-002-006	1
Grain mill (water)	Grain milling	Castlearmstrong	OFIAR-007-016	1
Grain mill (water)	Grain milling	Clara	OFIAR-008-045	1
Grain mill (water)	Grain milling	Cloghatanny	OFIAR-008-001	1
Grain mill (water)	Grain milling	Clonavoe	OFIAR-019-006	1
Grain mill (water)	Grain milling	Clonbrone (Eglish By)	OFIAR-035-033	1
Grain mill (water)	Grain milling	Clonbulloge	OFIAR-019-010	1
Grain mill (water)	Grain milling	Clonlisik	OFIAR-045-015	1
Grain mill (water)	Grain milling	Clonmacnoise	OFIAR-005-001	1
Grain mill (water)	Grain milling	Clonoghil Upper	OFIAR-035-013	1
Grain mill (water)	Grain milling	Clyduff (Clonlisk By); {Milltown}	OFIAR-042-017	1
Grain mill (water)	Grain milling	Corbane	OFIAR-014-001	1
Grain mill (water)	Grain milling	Cornafurrish and Corrabeg	OFIAR-007-017	1
Grain mill (water)	Grain milling	Cranasallagh	OFIAR-007-019	1
Grain mill (water)	Grain milling	Crinkill	OFIAR-035-031	1
Grain mill (water)	Grain milling	Croghan Demesne	OFIAR-010-012	1

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Grain mill (water)	Grain milling	Curraghmore (Eglish By)	OFIAR-031-020	1
Grain mill (water)	Grain milling	Derryiron	OFIAR-004-011	1
Grain mill (water)	Grain milling	Derrymore (Ballyboy By)	OFIAR-024-009	1
Grain mill (water)	Grain milling	Doon Demesne	OFIAR-006-003	1
Grain mill (water)	Grain milling	Down (Lower Philipstown By)	OFIAR-010-010	1
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Ettagh Par)	OFIAR-042-009	1
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Ettagh Par)	OFIAR-042-028	1
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-010	1
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-011	1
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-012	1
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-012	2
Grain mill (water)	Grain milling	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-026	1
Grain mill (water)	Grain milling	Eglish	OFIAR-030-008	1
Grain mill (water)	Grain milling	Enaghan	OFIAR-026-016	1
Grain mill (water)	Grain milling	Erry (Maryborough)	OFIAR-008-038	1
Grain mill (water)	Grain milling	Fancroft	OFIAR-043-002	1
Grain mill (water)	Grain milling	Fancroft	OFIAR-043-002	2
Grain mill (water)	Grain milling	Franckfort	OFIAR-045-009	1
Grain mill (water)	Grain milling	Frankford	OFIAR-031-013	1
Grain mill (water)	Grain milling	Gallen	OFIAR-014-035	1
Grain mill (water)	Grain milling	Garrycastle	OFIAR-029-011	1
Grain mill (water)	Grain milling	Gorraun (Clonlisk By)	OFIAR-044-007	1
Grain mill (water)	Grain milling	Gorteenard	OFIAR-026-017	1
Grain mill (water)	Grain milling	Keeloge (Clonlisk By)	OFIAR-042-030	1
Grain mill (water)	Grain milling	Kilcomin	OFIAR-041-004	1
Grain mill (water)	Grain milling	Kilcoursey	OFIAR-008-042	1
Grain mill (water)	Grain milling	Killeenmore	OFIAR-025-014	1
Grain mill (water)	Grain milling	Killina	OFIAR-016-040	1
Grain mill (water)	Grain milling	Killoughy	OFIAR-032-005	1
Grain mill (water)	Grain milling	Killurin	OFIAR-024-004	1
Grain mill (water)	Grain milling	Kilmaine	OFIAR-035-016	1
Grain mill (water)	Grain milling	Kilmalogue	OFIAR-034-007	1

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Grain mill (water)	Grain milling	Kilnagall	OFIAR-031-014	1
Grain mill (water)	Grain milling	Knockarley	OFIAR-039-011	1
Grain mill (water)	Grain milling	Lavagh	OFIAR-029-015	1
Grain mill (water)	Grain milling	Lea More	OFIAR-015-010	1
Grain mill (water)	Grain milling	Lehinch	OFIAR-008-029	1
Grain mill (water)	Grain milling	Loughaun	OFIAR-008-016	1
Grain mill (water)	Grain milling	Lugmore	OFIAR-018-026	1
Grain mill (water)	Grain milling	Lumcloon	OFIAR-023-007	1
Grain mill (water)	Grain milling	Meelaghans	OFIAR-017-047	1
Grain mill (water)	Grain milling	Mill Grove	OFIAR-027-004	1
Grain mill (water)	Grain milling	Millbrook	OFIAR-025-005	1
Grain mill (water)	Grain milling	Monasteroris	OFIAR-012-001	1
Grain mill (water)	Grain milling	Moyally; {Parkwood}	OFIAR-001-002	1
Grain mill (water)	Grain milling	Moyally; {Parkwood}	OFIAR-001-003	1
Grain mill (water)	Grain milling	Moystown Demesne	OFIAR-022-020	1
Grain mill (water)	Grain milling	Moystown Demesne	OFIAR-022-021	1
Grain mill (water)	Grain milling	Mucklagh	OFIAR-016-034	1
Grain mill (water)	Grain milling	Newtown (Geashill By)	OFIAR-025-009	1
Grain mill (water)	Grain milling	Newtown (Kilcoursey By, Kilcumreragh Par)	OFIAR-002-015	1
Grain mill (water)	Grain milling	Park (Ballyboy By)	OFIAR-031-005	1
Grain mill (water)	Grain milling	Rahan Demesne	OFIAR-016-007	1
Grain mill (water)	Grain milling	Rusheen	OFIAR-041-007	1
Grain mill (water)	Grain milling	Skehanagh	OFIAR-014-036	1
Grain mill (water)	Grain milling	Tonlemone	OFIAR-022-017	1
Grain mill (water)	Grain milling	Townparks (Ballybritt By)	OFIAR-035-009	1
Grain mill (water)	Grain milling	Townparks (Lower Philipstown By)	OFIAR-018-018	1
Grain mill (water)	Grain milling	Tullamore	OFIAR-017-042	1
Grain mill (water)	Grain milling	Wood of O	OFIAR-017-083	1
Grain mill (water)	Malting	Ballindarra	OFIAR-035-035	1
Grain mill (water; steam)	Grain milling	Kilcoursey	OFIAR-008-009	1
Grain mill (wind)	Grain milling	Barnan	OFIAR-010-016	1
Grain mill (wind)	Grain milling	Cloghan Beg	OFIAR-029-008	1
Grain mill (wind)	Grain milling	Edenderry	OFIAR-012-024	1
Grain mill (wind)	Grain milling	Fahy	OFIAR-011-001	1
Grain mill (wind)	Grain milling	Monasteroris	OFIAR-012-002	1

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Grain mill (wind)	Grain milling	Townparks (Lower Philipstown By)	OFIAR-018-023	1
Grain silo	Grain milling	Erry (Maryborough)	OFIAR-008-053	1
Grain store	Brewing	Townparks (Ballybritt By)	OFIAR-035-029	2
Grain store	Brewing; Distilling	Townparks (Ballybritt By)	OFIAR-035-046	2
Grain store	Brewing; Malting	Kylebeg or Banagher	OFIAR-021-011	8
Grain store	Distilling	Tullamore	OFIAR-017-062	1
Grain store	Grain milling	Fancroft	OFIAR-043-002	2
Grain store	Grain milling	Garrycastle	OFIAR-029-011	2
Grain store	Grain milling	Garrycastle	OFIAR-029-011	5
Grain store	Grain milling	Park (Ballyboy By)	OFIAR-031-005	3
Grain store	Malting	Kylebeg or Banagher	OFIAR-021-011	6
Hydraulic ram	Water supply	Frankford	OFIAR-031-013	2
Jute factory (electricity; steam)	Jute	Erry (Armstrong)	OFIAR-008-028	12
Jute factory (electricity; steam; water)	Jute	Erry (Armstrong)	OFIAR-008-028	6
Jute store	Jute	Erry (Armstrong)	OFIAR-008-028	2
Kiln	Unknown	Toberdaly	OFIAR-011-032	1
Malt house	Distilling	Clonoghil Upper	OFIAR-035-034	1
Malt house	Distilling	Townparks (Ballybritt By)	OFIAR-035-047	2
Malt house	Distilling	Tullamore	OFIAR-017-070	2
Malt house	Distilling	Tullamore	OFIAR-017-090	1
Malt house	Malting	Ballygaddy (Ballybritt By)	OFIAR-039-014	1
Malt house	Malting	Drumakeenan (Clonlisk By, Ettagh Par)	OFIAR-042-009	1
Malt house	Malting	Frankford	OFIAR-031-012	2
Malt house	Malting	Garrycastle	OFIAR-029-011	8
Malt house	Malting	Kilmalogue	OFIAR-034-008	1
Malt house	Malting	Kylebeg or Banagher	OFIAR-021-009	1
Malt house	Malting	Kylebeg or Banagher	OFIAR-021-011	3
Malt house	Malting	Kylebeg or Banagher	OFIAR-021-011	5
Malt house	Malting	Townparks (Ballybritt By)	OFIAR-035-007	1
Malt house	Malting	Tullamore	OFIAR-017-039	1
Malt house	Malting	Tullamore	OFIAR-017-049	1
Malt house	Malting	Tullamore	OFIAR-017-050	1
Malt house	Malting	Tullamore	OFIAR-017-053	1
Malt house	Malting	Tullamore	OFIAR-017-054	2

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Malt house	Malting	Tullamore	OFIAR-017-064	1
Malt house	Malting	Tullamore	OFIAR-017-065	1
Malt kiln	Distilling	Clonoghil Upper	OFIAR-035-034	1
Malt kiln	Distilling	Garrycastle	OFIAR-029-011	4
Malt kiln	Distilling	Garrycastle	OFIAR-029-011	7
Malt kiln	Distilling	Townparks (Ballybritt By)	OFIAR-035-046	1
Malt kiln	Distilling	Townparks (Ballybritt By)	OFIAR-035-047	2
Malt kiln	Malting	Frankford	OFIAR-031-012	2
Malt kiln	Malting	Kylebeg or Banagher	OFIAR-021-009	1
Malt kiln	Malting	Kylebeg or Banagher	OFIAR-021-011	2
Malt kiln	Malting	Kylebeg or Banagher	OFIAR-021-011	7
Malt kiln	Malting	Townparks (Ballybritt By)	OFIAR-035-007	1
Malt kiln	Malting	Tullamore	OFIAR-017-049	1
Malt kiln	Malting	Tullamore	OFIAR-017-064	2
Malt silo	Distilling	Tullamore	OFIAR-017-076	2
Malt store	Malting	Townparks (Ballybritt By)	OFIAR-035-062	1
Maltings office	Malting	Kylebeg or Banagher	OFIAR-021-011	4
Mill	Unknown	Ballybruncullin	OFIAR-007-032	1
Mill	Unknown	Clonlisk	OFIAR-045-016	1
Mill	Unknown	Cully	OFIAR-024-013	1
Mill	Unknown	Drumakeenan (Clonlisk By, Ettagh Par)	OFIAR-042-042	1
Mill	Unknown	Drumcaw or Mountlucas	OFIAR-018-035	1
Mill	Unknown	Erry (Marlborough)	OFIAR-008-065	1
Mill	Unknown	Gorteen (Kilcoursey By)	OFIAR-002-019	1
Mill	Unknown	Townparks (Lower Philipstown By)	OFIAR-018-042	1
Mill (water)	Unknown	Aghadouglas	OFIAR-042-029	1
Mill (water)	Unknown	Garryhinch	OFIAR-033-009	1
Mill (water)	Unknown	Kilnagall	OFIAR-031-014	3
Mill (water)	Unknown	Lumcloon	OFIAR-022-028	1
Mill (water)	Unknown	Milltown (Garrycastle By)	OFIAR-030-002	1
Mill (wind)	Unknown	Ballicknahee	OFIAR-002-010	1
Mill building	Grain milling	Bellmount or Lisderg	OFIAR-014-004	4
Mill building	Grain milling	Bellmount or Lisderg	OFIAR-014-004	5
Mill building	Grain milling	Bellmount or Lisderg	OFIAR-014-004	9
Mill building	Grain milling	Erry (Maryborough)	OFIAR-008-038	2

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Mill building	Grain milling	Erry (Maryborough)	OFIAR-008-038	5
Mill building	Grain milling	Erry (Maryborough)	OFIAR-008-038	6
Mill building	Grain milling	Erry (Maryborough)	OFIAR-008-038	9
Mill building	Grain milling	Kilcoursey	OFIAR-008-042	2
Mill chimney	Grain milling	Erry (Maryborough)	OFIAR-008-038	8
Mill house	Grain milling	Aghagurty	OFIAR-039-005	2
Mill house	Grain milling	Bellmount or Lisderg	OFIAR-014-004	3
Mill house	Grain milling	Bellmount or Lisderg	OFIAR-014-004	6
Mill house	Grain milling	Erry (Maryborough)	OFIAR-008-038	3
Mill house	Grain milling	Erry (Maryborough)	OFIAR-008-038	4
Mill house	Grain milling	Fancroft	OFIAR-043-002	3
Mill house	Grain milling	Gorraun (Clonlisk By)	OFIAR-044-007	2
Mill house	Grain milling	Kilcoursey	OFIAR-008-064	1
Mill house	Grain milling	Park (Ballyboy By)	OFIAR-031-005	4
Mill race	Flax & linen	Kilclare; Co Westmeath	OFIAR-008-012	1
Mill weir	Grain milling	Ballycormick; Co Tipperary	OFIAR-046-005	1
Mill?	Unknown	Glasderry More	OFIAR-042-008	1
Millstone quarry	Stone	Cadamstown	OFIAR-037-005	1
Newspaper printing works	Printing & publishing	Townparks (Ballybritt By)	OFIAR-035-053	1
Oilseed mill (water)	Oilseed milling	Ballaghanoher	OFIAR-030-003	2
Oilseed mill (water)	Oilseed milling	Bellmount or Lisderg	OFIAR-014-004	1
Oilseed mill (water)	Oilseed milling	Clonoghil Upper	OFIAR-035-013	1
Quay	Distilling	Tullamore	OFIAR-017-076	3
Railway siding	Grain milling	Erry (Maryborough)	OFIAR-008-053	2
Railway siding	Jute	Erry (Armstrong)	OFIAR-008-028	13
Saw mill	Timber processing & products	Scrub or Pigeonpark	OFIAR-019-004	1
Saw mill	Timber processing & products	Tullamore	OFIAR-017-037	1
Saw mill (steam)	Timber processing & products	Edenderry	OFIAR-012-027	1
Saw mill (steam)	Timber processing & products	Tullamore	OFIAR-017-049	1
Saw mill (steam)	Timber processing & products	Tullamore	OFIAR-017-051	1
Saw mill (water)	Timber processing & products	Ballyboy (Ballyboy By)	OFIAR-031-007	1
Saw mill (water)	Timber processing & products	Ballyhugh	OFIAR-011-021	1

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Saw mill (water)	Timber processing & products	Ballynacarrig	OFIAR-032-002	1
Saw mill (water)	Timber processing & products	Cadamstown	OFIAR-037-002	1
Saw mill (water)	Timber processing & products	Charleville Demesne	OFIAR-016-031	1
Saw mill (water)	Timber processing & products	Keeloge (Clonlisk By)	OFIAR-042-030	1
Saw mill (water)	Timber processing & products	Knockarley	OFIAR-039-011	1
Saw mill (water)	Timber processing & products	Newtown (Kilcoursey By, Kilcumreragh Par)	OFIAR-002-015	1
Saw mill (water)	Timber processing & products	Townparks (Ballybritt By)	OFIAR-035-009	1
Smithy	Agricultural engineering	Bracknagh	OFIAR-027-005	2
Spinning mill	Wool	Spollanstown	OFIAR-017-085	1
Spinning mill	Wool	Townparks (Ballybritt By)	OFIAR-035-053	1
Starch house	Unknown	Ballincur (Ballybritt By)	OFIAR-036-019	2
Tannery	Leather products	Tullamore	OFIAR-017-054	1
Threshing mill (horse)	Grain processing	Clonin	OFIAR-011-030	1
Threshing mill (horse)	Grain processing	Mountwilson	OFIAR-011-035	1
Threshing mill (horse)	Grain processing	Toberdaly	OFIAR-011-031	1
Threshing mill (water)	Grain processing	Charleville Demesne	OFIAR-016-031	1
Threshing mill (water)	Grain processing	Rath More	OFIAR-038-009	1
Tobacco factory	Tobacco processing & products	Tullamore	OFIAR-017-070	1
Tuck mill (water)	Wool	Acantha	OFIAR-009-021	1
Tuck mill (water)	Wool	Ballycumber	OFIAR-007-018	1
Tuck mill (water)	Wool	Ballynacarrig	OFIAR-032-002	1
Tuck mill (water)	Wool	Bellmount or Lisderg	OFIAR-014-004	10
Tuck mill (water)	Wool	Cloghatanny	OFIAR-008-001	1
Tuck mill (water)	Wool	Clonoghil Upper?; Townparks (Ballybritt By)?	OFIAR-035-060	1
Tuck mill (water)	Wool	Doon Demesne	OFIAR-006-003	3
Tuck mill (water)	Wool	Drumakeenan (Clonlisk By, Roscrea Par)	OFIAR-042-012	2
Tuck mill (water)	Wool	Enaghan	OFIAR-026-016	1
Tuck mill (water)	Wool	Franckfort	OFIAR-045-009	1
Tuck mill (water)	Wool	Lavagh	OFIAR-029-015	1
Tuck mill (water)	Wool	Lea More	OFIAR-015-010	1

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Tuck mill (water)	Wool	Mucklagh	OFIAR-016-034	1
Tuck mill (water)	Wool	Rahan Demesne	OFIAR-016-007	1
Tuck mill (water)	Wool	Skehanagh	OFIAR-014-036	1
Tuck mill (water)	Wool	Townparks (Ballybritt By)	OFIAR-035-071	1
Tuck mill (water)	Wool	Tully (Kilcoursey By, Ardarcher or Horseleap Par); {Tully (Kilcoursey By, Kilmanagh Parish)}	OFIAR-002-014	1
Water pump (water)	Water supply	Charleville Demesne	OFIAR-016-031	1
Weaving factory	Cotton	Kilcoursey	OFIAR-008-054	1
Weaving factory	Wool	Cadamstown	OFIAR-037-002	1

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Birr RPS 53-207	OFIAR-035-047
Birr RPS 53-324	OFIAR-035-046
Birr RPS 53-325	OFIAR-035-046
Birr RPS 53-374	OFIAR-035-053
Offaly RPS 12-13	OFIAR-008-064
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Offaly RPS 12-20	OFIAR-008-054
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Tullamore RPS 23-275	OFIAR-017-049
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